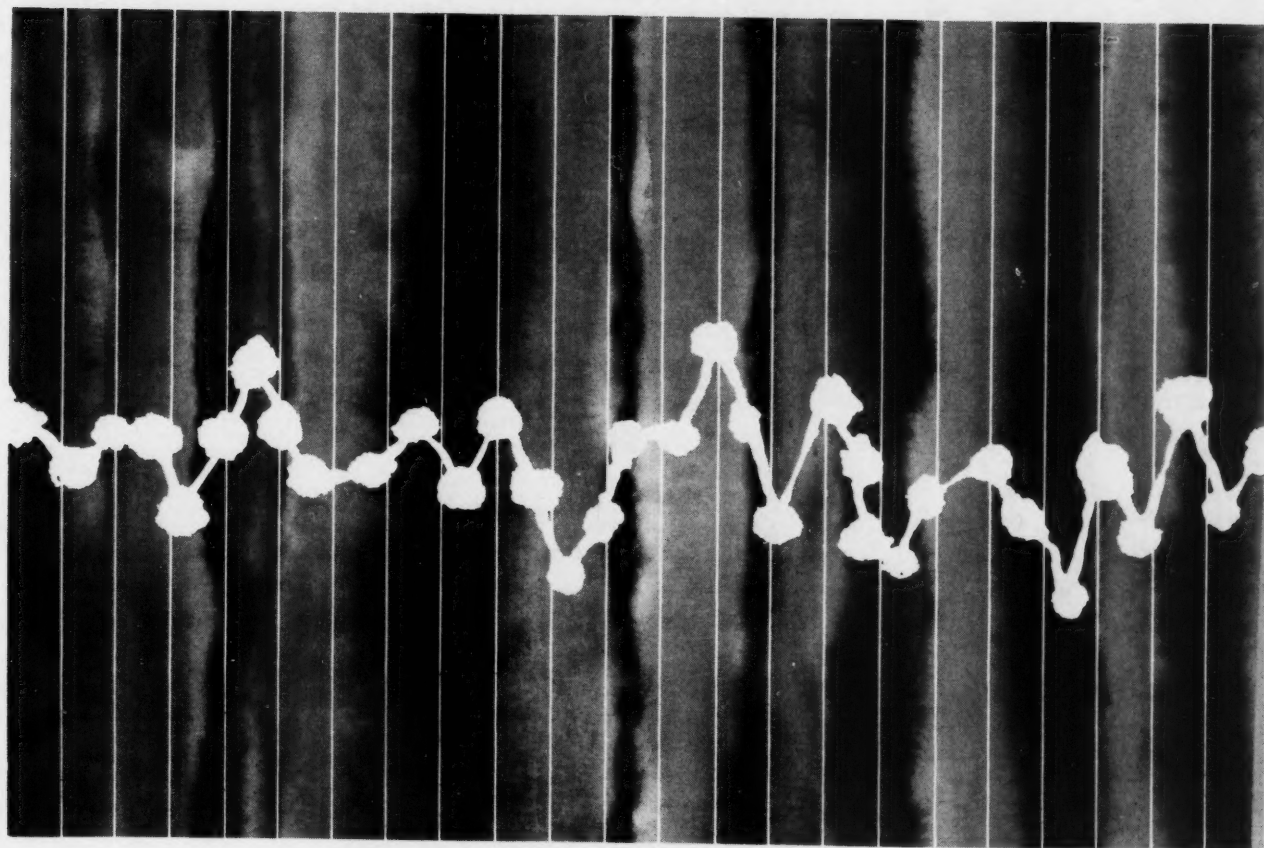


# defense indicators

**MAY 1974**



U.S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF ECONOMIC ANALYSIS



## **U. S. DEPARTMENT OF COMMERCE**

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**Betty F. Tunstall**—Collection and compilation of basic data.

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This publication is prepared under the general guidance of an interagency committee established by the Office of Management and Budget. This committee consists of the following persons:

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Office of Management and Budget

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# defense indicators

May 1974

Series ES4 No. 74-5

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## 6 SESA PROJECTS for economic analysis

**BUSINESS CONDITIONS DIGEST** A monthly report for analyzing economic fluctuations over a short span of years.

This report brings together approximately 600 economic time series in a form convenient for analysts whether their approach to the study of current business conditions and prospects is the national income model, the leading indicators, anticipations and intentions, or a combination of these. Other types of data such as foreign trade, Federal Government activities, and international series are included to facilitate a more complete analysis.

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This report provides a useful combination of current data for more than 2,500 statistical series and significant articles analyzing economic developments. These data and analyses include such areas as the national income and product accounts, the balance of payments accounts, plant and equipment expenditures, regional personal income, and the input-output accounts.

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This report provides historical data back to 1947 for nearly 2,500 time series. The series are accompanied by concise descriptions as to their composition, methods of compilation, comparability, revisions, and availability. Also listed are the names and addresses of organizations which provide the basic data for the series.



## Introduction

The purpose of this monthly report is to bring together the principal time series on defense activity which influence short-term changes in the national economy. These include series on obligations, contracts, orders, shipments, inventories, expenditures, employment, and earnings. Most are monthly but a few quarterly series are included. The series numbers used are for identification purposes only and do not reflect relationships or order.

### Classification of Series

Chart 1 compares Government purchases of goods and services for national defense with total gross national product. GNP is the market value of the final output of goods and services produced by the Nation's economy and represents a very broad measure of aggregate economic activity. In addition to national defense purchases, it includes Federal Government purchases of goods and services for nondefense purposes, State and local government purchases, personal consumption expenditures, gross private domestic investment, and net exports of goods and services. Chart 1 also presents national defense purchases as a percent of gross national product and, for both series, changes from the previous quarter.

A related group of series is shown in Chart 4, "Defense-Related Balance of Payments Components." These series show the effects of defense-related economic activity on the balance of payments accounts.

The remaining series are grouped in accordance with the time at which the activities they measure occur within the defense order-production-delivery process. Those series measuring activities that usually precede production, such as new orders placed with defense products industries and contract awards, are presented in Chart 2, "Advance Indicators of Defense Activity." Chart 3, "Intermediate and Final Indicators of Defense Activity," presents series that measure activities which tend to move at the same time as production (such as employment) and activities which usually follow production (such as shipments).

### Series Included

Following is a list of the series as they appear in charts 1, 2, 3, and 4 (the source agencies are abbreviated in parentheses; detailed lists of sources for charts 1, 2, and 3 appeared as appendixes to the August and October 1968 issues of this report).

#### Gross National Product and National Defense Purchases

- Gross national product (BEA)
- Federal Government purchases of goods and services, national defense (BEA)
- National defense purchases as a percent of gross national product (BEA)
- Gross national product, changes from previous quarter (BEA)
- National defense purchases, changes from previous quarter (BEA)

#### Advance Indicators of Defense Activity

- Defense Department gross obligations incurred, total (DOD)
- Defense Department gross obligations incurred, procurement (DOD)
- Gross obligations incurred outside the Government for national defense (Treasury)

- Defense Department military prime contract awards for work performed in the United States (DOD)

- Defense Department gross unpaid obligations outstanding (DOD)

- Manufacturers' new orders (Census):

- Defense products industries

- Defense products

- Manufacturers' new orders from the U.S. Government, aerospace industries (Census):

- Average weekly overtime hours, production workers, defense products industries (BLS)

- Accessions, defense products industries (BLS)

- Layoffs, defense products industries (BLS)

#### Intermediate and Final Indicators of Defense Activity

- Manufacturers' inventories (Census):

- Defense products industries

- Defense products

- Manufacturers' unfilled orders (Census):

- Defense products industries

- Defense products

- Manufacturers' unfilled orders from the U.S. Government, aerospace industries (Census)

- Defense Department progress payments outstanding (DOD)

- Employment in defense products industries, total (BLS)

- Employment in defense products industries, production workers (BLS)

- Index of aggregate weekly man-hours, defense products industries (BLS)

- Index of aggregate weekly payrolls, production workers, defense products industries (BLS)

- Defense Department manpower, military (DOD)

- Defense Department manpower, civilian (DOD)

- Defense Department net outlays, total, military functions and military assistance (DOD)

- Defense Department net outlays, procurement (DOD)

- Budget outlays for the national defense function (Treasury)

- Defense Department personnel compensation (DOD)

- Manufacturers' shipments (Census):

- Defense products industries

- Defense products

- Manufacturers' shipments to the U.S. Government, aerospace industries (Census):

- Ratio, manufacturers' unfilled orders to shipments (Census):

- Defense products industries

- Defense products

- Ratio, manufacturers' inventories to shipments (Census):

- Defense products industries

- Defense products

#### Defense-Related Balance of Payments Components

- Transfers under U.S. military agency sales contracts—exports (BEA)

- Direct defense expenditures—imports (BEA)

- U.S. Government cash receipts associated with military sales contracts (BEA)

Some additional data are included in the tables though not presented in the charts. These include Defense Department military prime contract awards by procurement category (e.g., for aircraft, missiles and space systems, ships, weapons, and ammunition), the operations component of Defense Department

gross obligations incurred, gross unpaid obligations outstanding, and net outlays and the procurement component of gross unpaid obligations outstanding.

#### Description of Basic Data

The Department of Defense compiles statistics on obligations, contract awards, personnel compensation, and outlays. The DOD obligations and outlays data are based on the Defense Department's monthly *Status of Funds* report which is developed from accounting data and is designed to provide information on the total status of Defense Department financing. Accounts included in this report are aggregated by appropriation categories including personnel costs, operations and maintenance, procurement, research and development, and construction. The *Status of Funds* report duplicates some obligations. That is, obligations of one government unit to another unit are not netted out.

The Defense Department's *Contract Awards* report covers the awarding of procurement contracts. These include obligations for operating and maintenance supplies, equipment and services, research and development, and construction in addition to the obligations for items that constitute the fiscal "procurement" category. The statistics are aggregated by commodity categories including aircraft, missile and space systems, ships, weapons, ammunition, electronics and communication equipment, fuels, and textiles and clothing. The *Contract Awards* report includes procurement for NASA, other nondefense agencies, and the Foreign Military Sales Program which are not included in the *Status of Funds* report.

The Census quarterly new orders, unfilled orders and shipments series for "aerospace industries" are based on reports of companies classified into the following industry categories:

Industry	SIC Code
Aircraft and parts .....	372
Guided missiles and space vehicles, completely assembled ..	1925

The Census and BLS data for "defense products industries" presented in this report cover companies and establishments<sup>1</sup> classified into the following industry categories in accordance with the *Standard Industrial Classification Manual*, 1967 edition, Executive Office of the President, Bureau of the Budget:

Industry	SIC Code
Ordnance and accessories .....	19
Communication equipment .....	366
Aircraft and parts .....	372

Establishments reporting to the BLS are classified into industries on the basis of their principal product or activity as determined from information on annual sales volume, which is collected each year on a supplement to the monthly report. The entire employment of an establishment making more than one product or engaging in more than one activity is included under the industry accounting for the largest percentage of the annual sales of that establishment.

The Census Bureau's monthly survey is based primarily on reports at the company level and the monthly estimates are benchmarked to the establishment data from the *Annual Survey*

<sup>1</sup>An establishment is a single physical location where business is conducted (e.g., a plant). A company often includes more than one establishment.

of *Manufactures*. Also, many of the large diversified companies file separate divisional reports monthly. Although the reports in the survey are also classified according to their principal product or activity, this difference in the organizational level from which reports are received results in firms being classified into different industries in the BLS and Census surveys and, consequently, limits somewhat the comparability of the data collected by these agencies. However, as we know from past studies in this area, some differences in industrial classification between BLS and Census data would remain even if reports came from the same organizational levels.

Both the Census and the BLS data include a significant amount of nondefense activities carried on by companies and establishments classified in the above industries. For example, the data cover the production of commercial as well as military aircraft. On the other hand, they exclude significant amounts of defense work carried on by companies and establishments classified in industries other than those listed above (e.g., the manufacture of military uniforms and the shipbuilding industry).<sup>2</sup>

Census data for "defense products" are based on separate reports on defense work filed by large defense contractors in the ordnance, communications, complete aircraft, aircraft parts, and shipbuilding industries. Thus, they differ from the "defense products industries" data in that they include defense activity in the shipbuilding industry and exclude nondefense work in the other industries covered. Defense products data cover work for the Department of Defense and exclude contracts for the National Aeronautics and Space Administration and the Atomic Energy Commission.

The DOD data are not strictly comparable in coverage with either the BLS or the Census data since the Defense Department figures (1) cover products of industries not included in the defense products category; (2) generally do not include non-defense activities (except that some series, such as contract awards, include activities by the Department of Defense on behalf of nondefense agencies); and (3) do not cover intermediate activities such as those related to subcontracting and supplying of parts. Thus, the Census Bureau data for manufacturers' new orders and shipments of defense products industries, for example, differ in coverage from the DOD contract awards and net outlays series.

The Department of Defense data are not comparable with Federal Government purchases of goods and services for national defense or the Treasury Department obligations and outlays data since the BEA and Treasury data cover defense-related activities of other agencies such as the Atomic Energy Commission, the Selective Service System, and the Office of Emergency Planning.

Projects to improve the comparability of the data collected by the Bureau of the Census, the Bureau of Labor Statistics, and the Department of Defense and to improve the separation of defense and nondefense activity for the Census and BLS data are being undertaken by the statistical agencies under the leadership of the Interagency Committee mentioned earlier in this report.

<sup>2</sup>See the Bureau of the Census publication *Shipments of Defense-Oriented Industries*, Current Industrial Reports, Series MA-175, for annual estimates of shipments by industry to the Department of Defense, the National Aeronautics and Space Administration, and the Atomic Energy Commission. Included also are industries not covered by the "defense products industries" category.

### Variability of Data

Seasonal variations dominate the movements of many time series, and adjustments for average seasonal fluctuations are often necessary to bring out the underlying trends of the series. These seasonal adjustments allow for the effects of repetitive intrayear variations resulting primarily from normal differences in weather conditions and from various institutional arrangements. An additional adjustment is sometimes necessary for series which contain considerable variation resulting from the number of working or trading days in each month. As used in this report, the term "seasonal adjustment" includes trading-day adjustments where they have been made.

Most of the series in this report are shown in seasonally adjusted form. For Defense Department and BLS series, unadjusted data are also shown since they are not readily available elsewhere. Current seasonal adjustment factors are shown in appendix A.

The effect of seasonal adjustment in reducing the month-to-month variation in the data can be seen in appendix B. There, the first two columns show the average month-to-month percent change (without regard to sign) in the data before and after seasonal adjustment. Some series still show very irregular month-to-month movements after adjustment for seasonal variation. The measures in appendix B also indicate the month-to-month variation in the irregular and short-term trend components of the series. For many series, irregular movements tend to dominate 1- or 2-month comparisons, and the underlying short-term trend becomes dominant in comparisons over longer spans. The "months for cyclical dominance" (MCD) measure estimates the span of months required for the short-term trend to dominate the irregular component. Series with an MCD of 4 or more are supplemented with a moving average (with the

number of terms equal to MCD) in the charts. Data for these moving averages are listed in the basic data tables.

### Guide to Charts and Tables

Most series are plotted on a standard ratio scale so that equal percent changes cover the same vertical distance. For these series, an increase of 100 percent covers approximately 1 inch. Arithmetic scales are used for series with zero or negative data, series which could approach zero (e.g., average overtime hours and layoff rate), and series expressed in percent.

In general, monthly data are plotted with a solid line and quarterly data are represented by a solid line with quarterly plot points. Quarterly series are also identified with a "Q" after their titles. For series which include a moving average, a dashed line is used for the actual monthly data and a solid line for the moving average. (The moving average values are centered within the span of months they are computed from.) Exceptions to this scheme may be necessary for special situations. Data apply to the whole period except for series designated "EOM" (end of month) or "EOQ" (end of quarter). The number in the box at the right of each series indicates the latest month (Arabic) or quarter (Roman) plotted. Parallel lines across a series indicate a break in continuity (e.g., data not available or change in series definition).

Tables 1, 2, 3, and 4 present current data for the series shown in the charts, including the moving averages. They also include unadjusted data for some series and data for related series which are not plotted. Table A summarizes the most recent data and percent changes for many of the series in the report. Historical data are shown on an intermittent basis in appendix C. (The index indicates the appropriate issue for each series.)

### New Features and Changes for This Issue

1. Appendix C contains historical data for series 625-637, 640, 653-655, 670, 671, 673, and 675.

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The June issue of DEFENSE INDICATORS is scheduled for release on June 27.



# Table A. Summary of Recent Data and Current Percent Changes for Principal Defense Indicators

(Preliminary and revised figures are not identified here but the user may consult tables 1, 2, 3, and 4 where such identification is given)

Series title	Unit of measure	Basic data								Percent change				Series number
		Average		3d Q 1973	4th Q 1973	1st Q 1974	Feb. 1974	Mar. 1974	Apr. 1974	Feb. '74 to Mar. '74	Mar. '74 to Apr. '74	3d Q '73 to 4th Q '73	4th Q '73 to 1st Q '74	
		1972	1973											
GROSS NATIONAL PRODUCT AND NATIONAL DEFENSE PURCHASES														
200. Gross national product (BEA) .....	Ann. rate, bil. dol. ....	1155.2	1289.1	1304.5	1337.5	1352.2	...	...	...	...	...	2.5	1.1	200
264. Federal Government purchases of goods and services, national defense (BEA) .....	do .....	74.4	73.9	74.2	73.0	76.3	...	...	...	...	...	-1.6	4.5	264
613. National defense purchases as a percent of GNP (BEA) <sup>1</sup> .....	Percent .....	6.4	5.7	5.7	5.5	5.6	...	...	...	...	...	-0.2	0.1	613
ADVANCE INDICATORS OF DEFENSE ACTIVITY														
Defense Dept. gross obligations incurred (DOD):														
617. Total .....	Ann. rate, bil. dol. ....	84.7	85.5	85.2	85.7	90.3	88.5	89.5	NA	1.1	NA	0.6	5.4	617
621. Procurement .....	do .....	20.3	18.8	17.0	18.8	21.7	20.5	19.7	NA	-3.9	NA	10.6	15.4	621
623. Gross obligations incurred outside the Federal Government for national defense (Treasury) .....	do .....	88.6	89.1	91.2	91.0	NA	94.5	NA	NA	NA	NA	-0.2	NA	623
625. Defense Department military prime contract awards for work performed in the U.S. (DOD) ..	do .....	36.0	35.3	34.4	38.2	36.8	37.7	32.1	NA	-14.9	NA	11.0	-3.7	625
643. Defense Department gross unpaid obligations outstanding (DOD). .....	Bil. dol., end of period .....	34.2	36.8	36.3	36.8	37.4	37.0	37.4	NA	1.1	NA	1.4	1.6	643
648. Mfrs.' new orders, defense products (Census) .....	Ann. rate, bil. dol. ....	20.7	21.4	18.5	21.6	23.8	25.1	17.7	21.7	-29.5	22.6	16.8	10.2	648
650. Manufacturers' new orders from the U.S. Government, aerospace industries (Census) .....	do .....	14.8	16.0	14.4	16.9	NA	...	...	...	...	...	17.4	NA	650
653. Average weekly overtime hours, production workers, defense products industries (BLS) <sup>1</sup> ..	Hours .....	2.8	3.1	3.0	3.2	2.9	2.9	2.9	NA	0.0	NA	0.2	-0.3	653
654. Accessions, defense products industries (BLS) <sup>1</sup> ..	Number per 100 employees ..	2.1	2.2	2.3	2.2	NA	2.0	NA	NA	NA	NA	-0.1	NA	654
655. Layoffs, defense products industries (BLS) <sup>1</sup> ..	do .....	0.8	0.6	0.6	0.6	NA	0.5	NA	NA	NA	NA	0.0	NA	655
656. Job vacancy rate, defense products industries (BLS) <sup>1</sup> Ⓣ ..	Percent .....	1.0	1.3	1.4	1.3	NA	NA	NA	NA	NA	NA	-0.1	NA	656
INTERMEDIATE AND FINAL INDICATORS OF DEFENSE ACTIVITY														
657. Output of defense and space equipment (FRB) ...	1967=100 ....	77.9	80.4	80.2	80.9	81.4	81.4	81.3	80.9	-0.1	-0.5	0.9	0.6	657
659. Mfrs.' inventories, defense products (Census) .....	Bil. dol., end of period .....	5.1	5.6	5.5	5.6	6.0	5.8	6.0	NA	3.4	NA	1.8	7.1	659
661. Mfrs.' unfilled orders, defense products (Census) ..	do .....	19.6	21.3	20.7	21.3	22.1	22.3	22.1	22.2	-0.9	0.5	2.9	3.8	661
664. Manufacturers' unfilled orders from the U.S. Government, aerospace industries (Census) .....	do .....	15.1	16.5	15.9	16.5	NA	...	...	...	...	...	3.8	NA	664
666. Defense Department progress payments outstanding (DOD)Ⓣ ..	do .....	6.7	7.4	7.1	7.4	NA	...	...	...	...	...	4.2	NA	666
Employment in defense products industries (BLS):														
670. Total .....	Thousands .....	1,119	1,144	1,144	1,150	1,144	1,143	1,143	1,146	0.0	0.3	0.5	-0.5	670
671. Production workers .....	do .....	581	606	605	608	606	604	605	607	0.2	0.3	0.5	-0.3	671
673. Index of aggregate weekly man-hours, defense products industries (BLS) ..	1967=100 ....	66.6	68.1	68.1	68.3	67.8	67.9	67.7	NA	-0.3	NA	0.3	-0.7	673
675. Index of aggregate weekly payrolls, production workers, defense products industries (BLS) ..	do .....	81.2	90.3	90.9	93.0	93.7	93.9	93.8	NA	-0.1	NA	2.3	0.8	675
Defense Department manpower (DOD): Ⓣ														
677. Military .....	Thousands, end of period .....	2,348	2,202	2,232	2,202	2,187	2,195	2,187	2,174	-0.4	-0.6	-1.3	-0.7	677
678. Civilian .....	do .....	1,082	1,026	1,019	1,026	1,042	1,039	1,042	NA	0.3	NA	0.7	1.6	678
Defense Department net outlays (DOD):														
680. Total, military functions and military assistance .....	Ann. rate, bil. dol. ....	75.6	76.3	77.2	77.4	79.2	80.6	78.4	77.6	-2.7	-1.0	0.3	2.3	680
682. Procurement .....	do .....	17.1	15.7	15.1	16.1	15.1	15.3	14.9	16.3	-2.6	9.4	6.6	-6.2	682
683. Budget outlays for the national defense function (Treasury) .....	do .....	77.7	78.0	77.3	78.8	80.1	82.8	79.1	NA	-4.5	NA	1.9	1.6	683
685. Defense Dept. personnel compensation (DOD) ..	do .....	32.0	32.4	32.5	32.8	32.6	32.3	32.1	NA	-0.6	NA	0.9	-0.6	685
688. Mfrs.' shipments, defense products (Census) ..	do .....	18.3	19.7	19.3	19.5	19.6	19.7	19.7	20.2	0.0	2.5	1.0	0.5	688
689. Manufacturers' shipments to the U.S. Government, aerospace industries (Census) ..	do .....	13.6	14.5	14.6	14.5	NA	...	...	...	...	...	-0.7	NA	689
691. Ratio, manufacturers' unfilled orders to shipments, defense products (Census) ..	Ratio .....	12.4	12.6	12.9	13.1	13.6	13.6	13.5	13.2	-0.7	-2.2	1.6	3.8	691
693. Ratio, manufacturers' inventories to shipments, defense products (Census) ..	do .....	3.2	3.3	3.4	3.4	3.6	3.6	3.6	NA	0.0	NA	0.0	5.9	693
DEFENSE-RELATED BALANCE OF PAYMENTS COMPONENTS														
546. Transfers under U.S. military agency sales contracts—exports (BEA) <sup>1</sup> ..	Ann. rate, mil. dol. ....	1,166	NA	2,128	4,140	NA	...	...	...	...	...	2,012	NA	546
547. Direct defense expenditures—imports (BEA) <sup>1</sup> Ⓣ ..	do .....	4,724	NA	4,292	4,440	NA	...	...	...	...	...	148	NA	547
696. U.S. Government cash receipts associated with military sales contracts (BEA) <sup>1</sup> ..	do .....	1,391	2,299	2,652	2,044	NA	...	...	...	...	...	-608	NA	696

NOTE: This table is presented as a convenient summary of the current data for many of the indicators in this report. In many cases, data shown here are rounded to fewer digits or are in different units than those shown in tables 1, 2, 3, and 4. Where available, annual figures are those published by the source agencies; otherwise they (and the quarterly figures for monthly series) are averages or totals of the data as shown in the data tables. Series are seasonally adjusted except for those indicated by (C), which appear to contain no seasonal movement.

NA = not available.

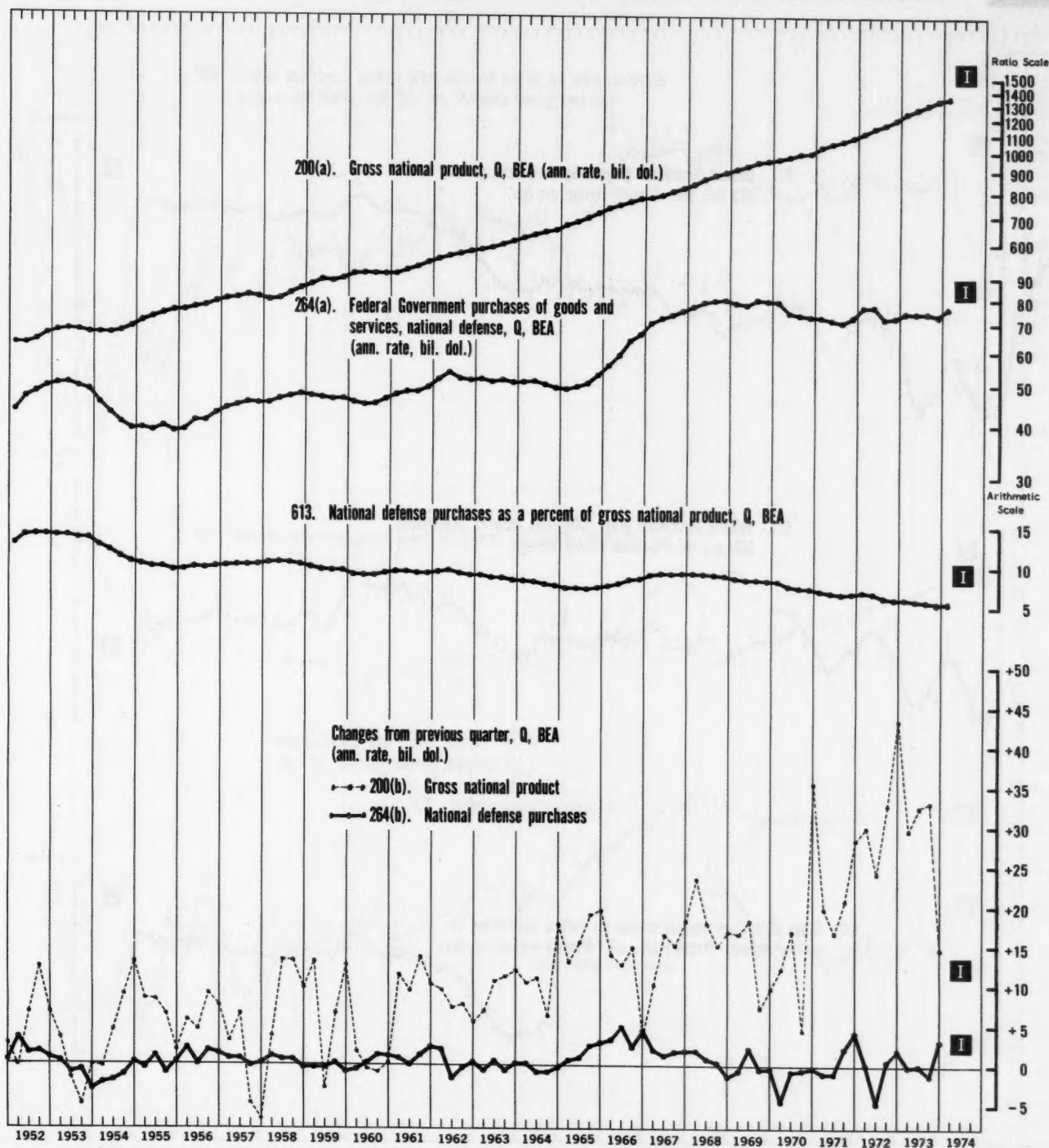
<sup>1</sup>Differences rather than percent changes are shown for this series.



CHART

1

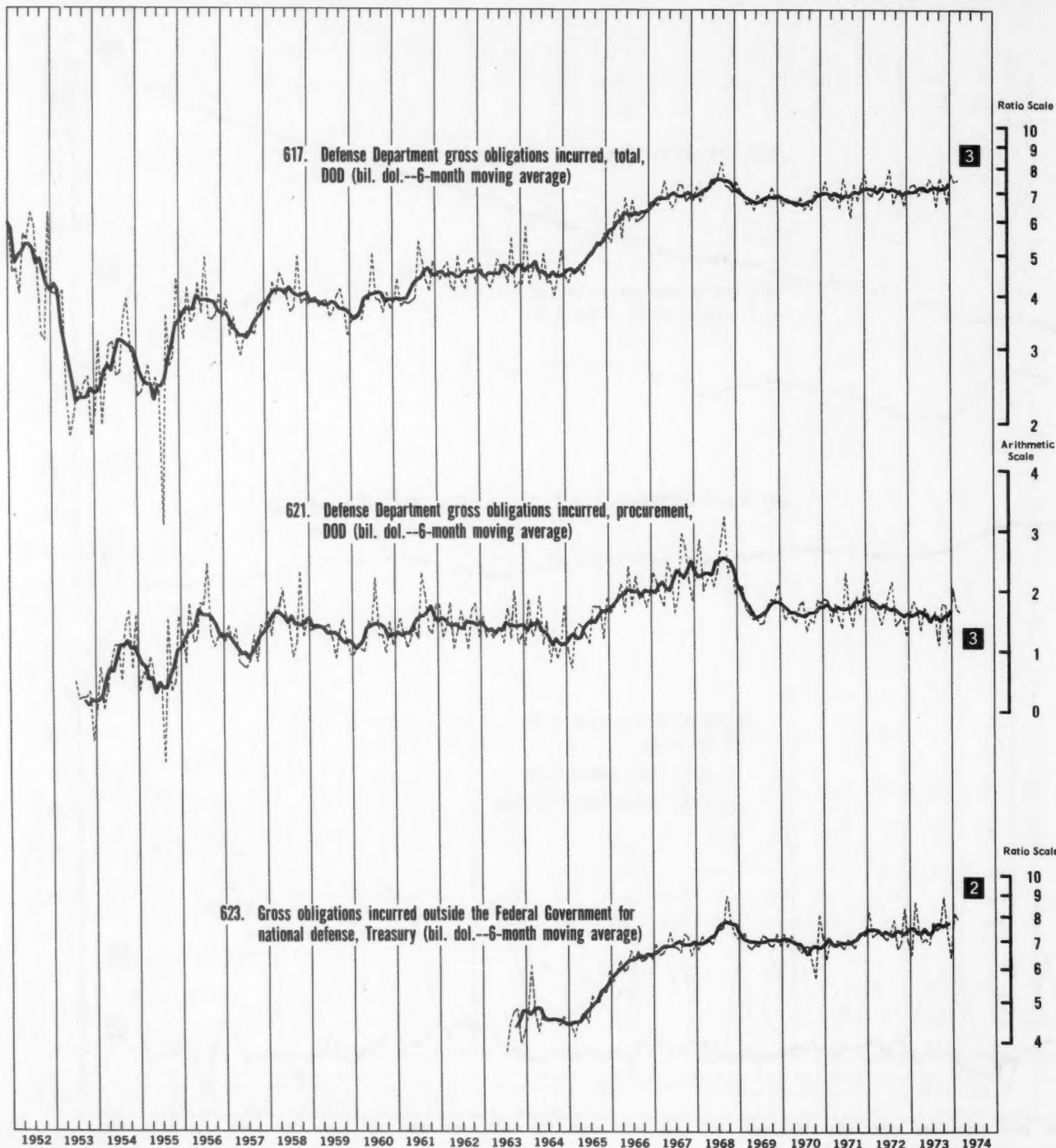
# Gross National Product and National Defense Purchases



Current data for these series are shown on page 14.

CHART  
2

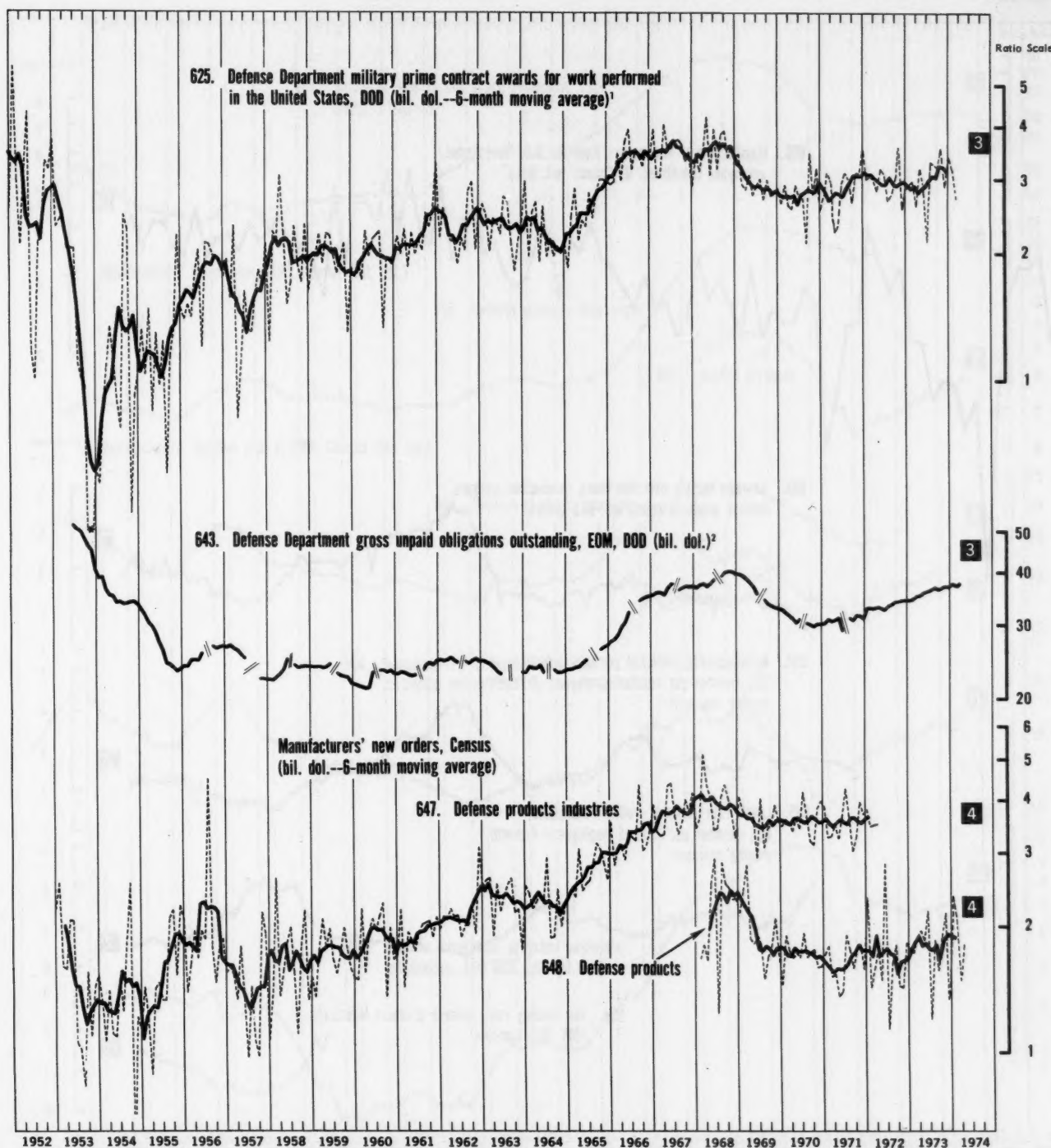
## Advance Indicators of Defense Activity



Current data for these series are shown on pages 15 and 16.

CHART  
2

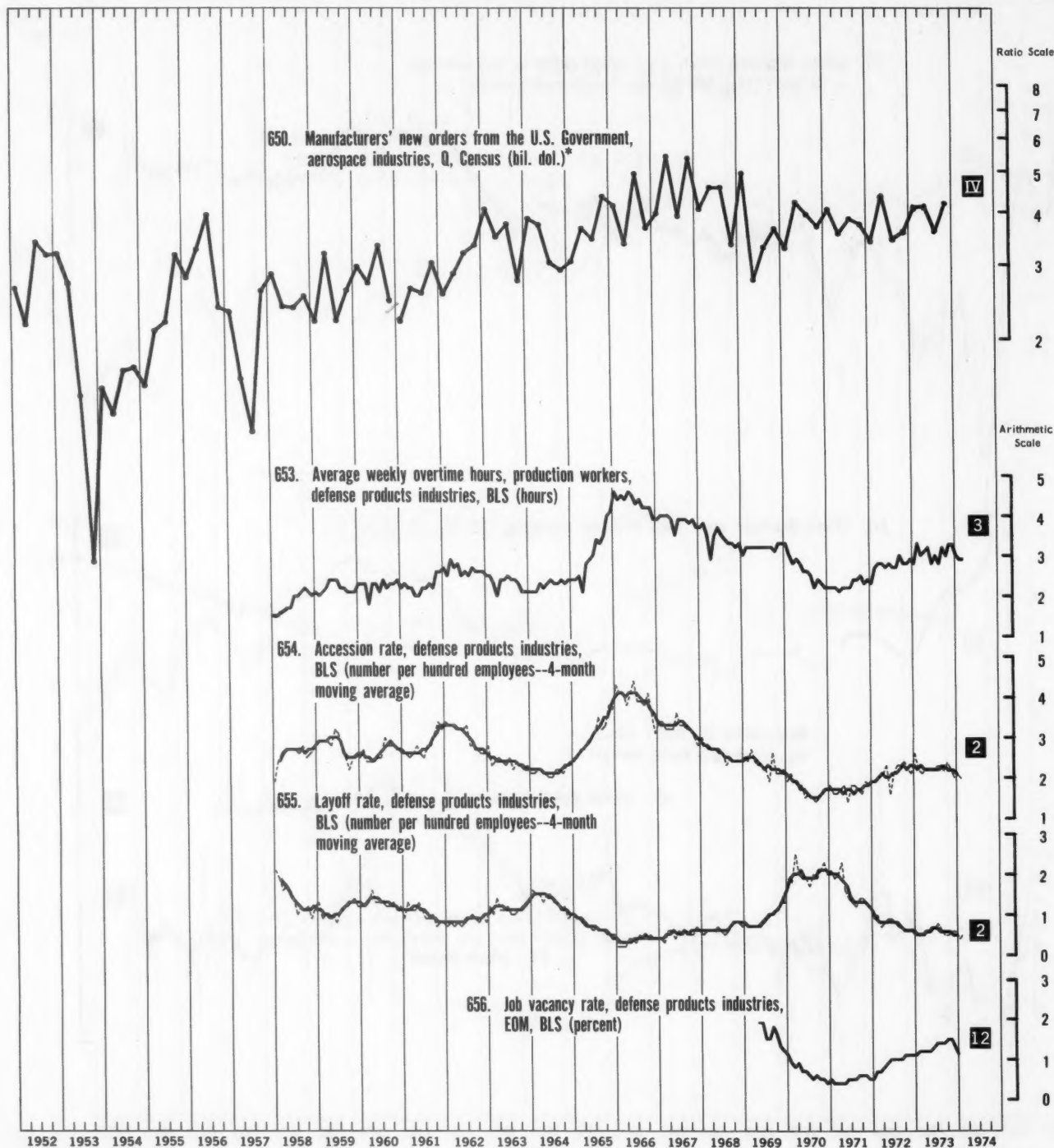
# Advance Indicators of Defense Activity--Continued



<sup>1</sup>Data prior to July 1955 exclude orders written to other Government agencies.  
<sup>2</sup>Data for the following months not available: July of 1956-71; August of 1956-57 and 1963-66; September of 1957, 1963, and 1965; and October and November of 1963.  
<sup>3</sup>Contract awards for November 1953--\$265 million; December 1953--\$390 million. Current data for these series are shown on pages 16 and 20.

2

## Advance Indicators of Defense Activity--Continued



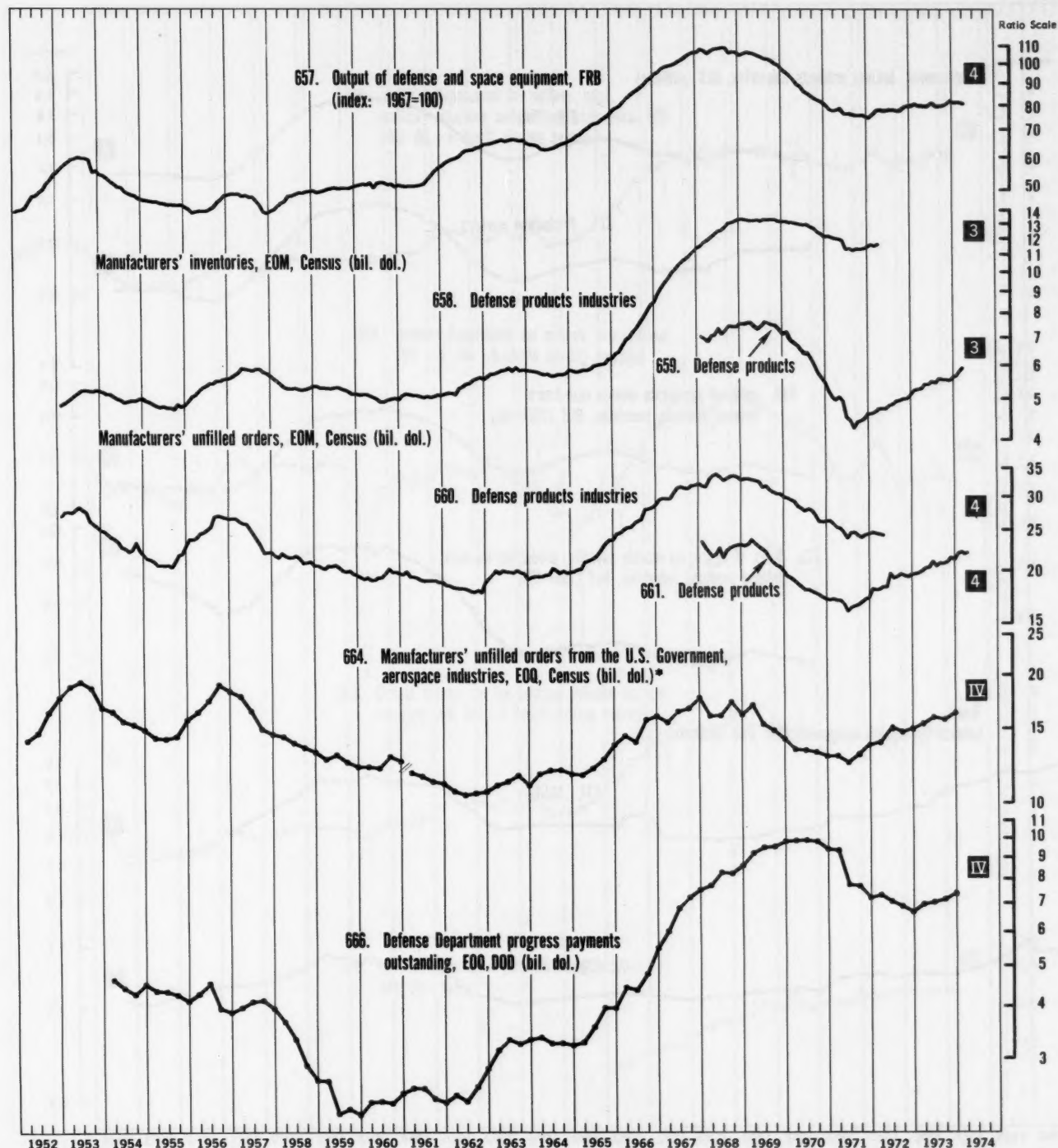
\*Data prior to 1961 include orders from non-Government customers.  
Current data for these series are shown on pages 20 and 21.



CHART

3

# Intermediate and Final Indicators of Defense Activity

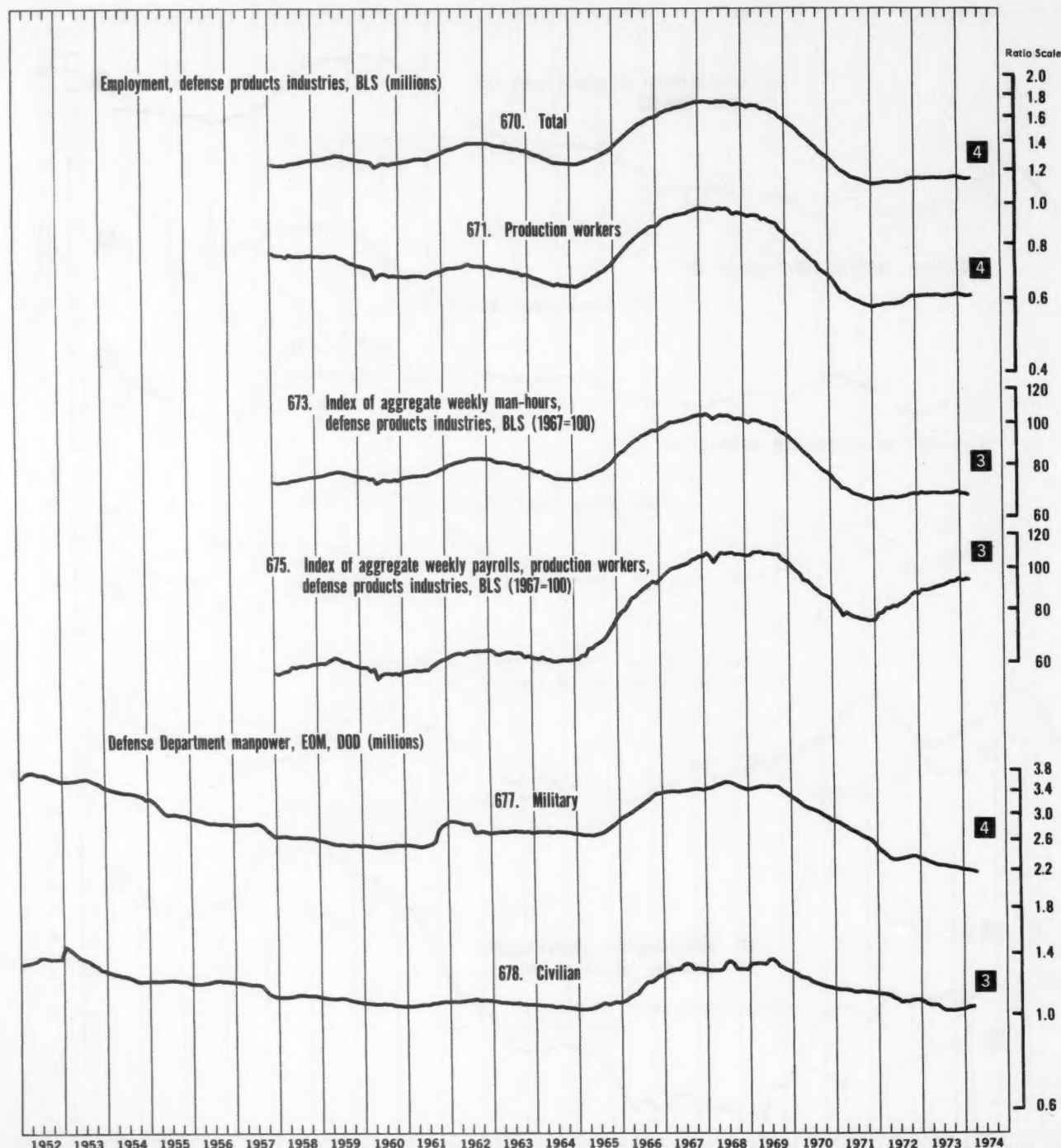


\*Data prior to 1961 include orders from non-Government customers.  
Current data for these series are shown on page 22.

CHART

3

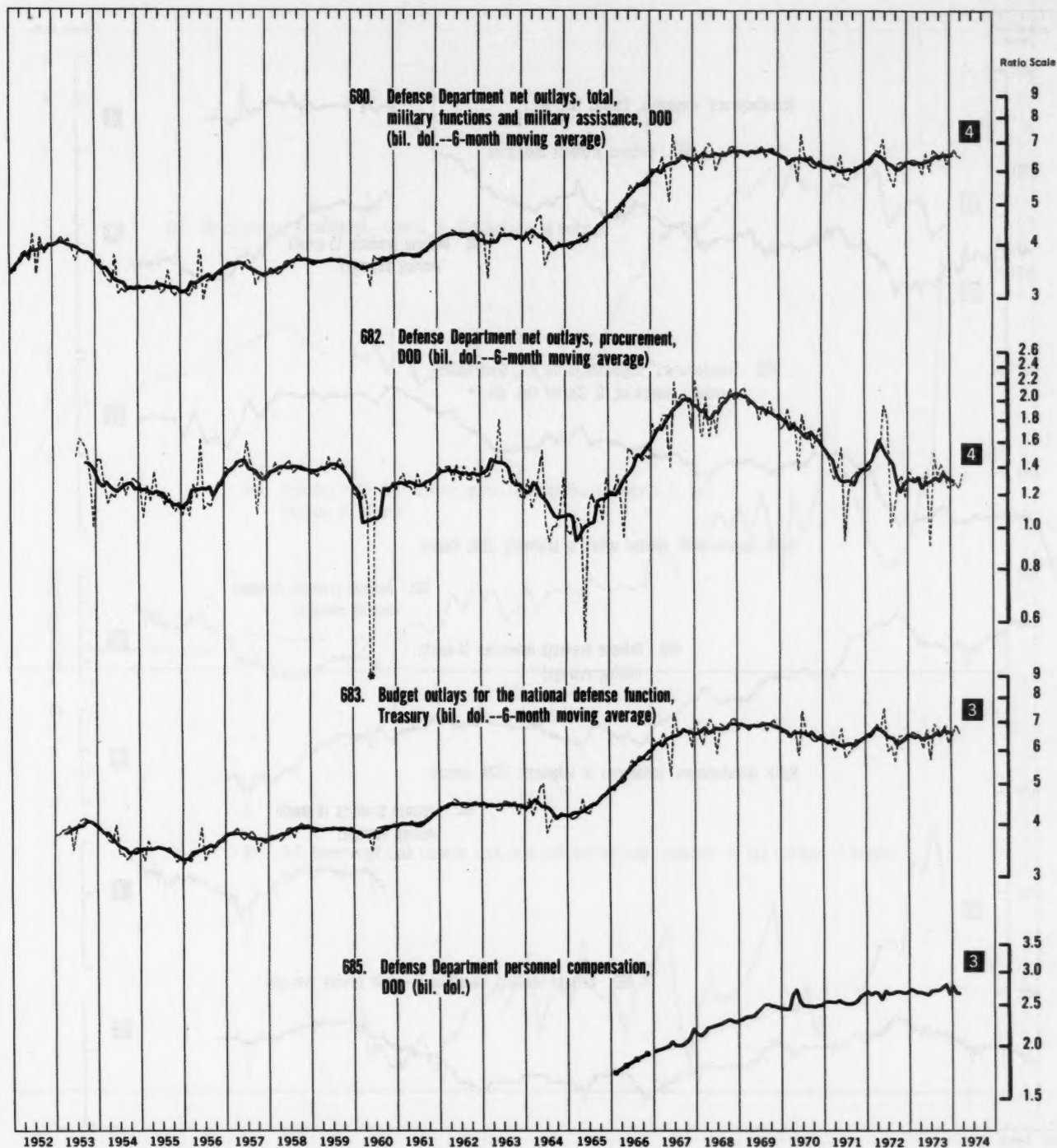
# Intermediate and Final Indicators of Defense Activity--Continued



Current data for these series are shown on pages 22, 23, and 24.

CHART  
3

# Intermediate and Final Indicators of Defense Activity--Continued

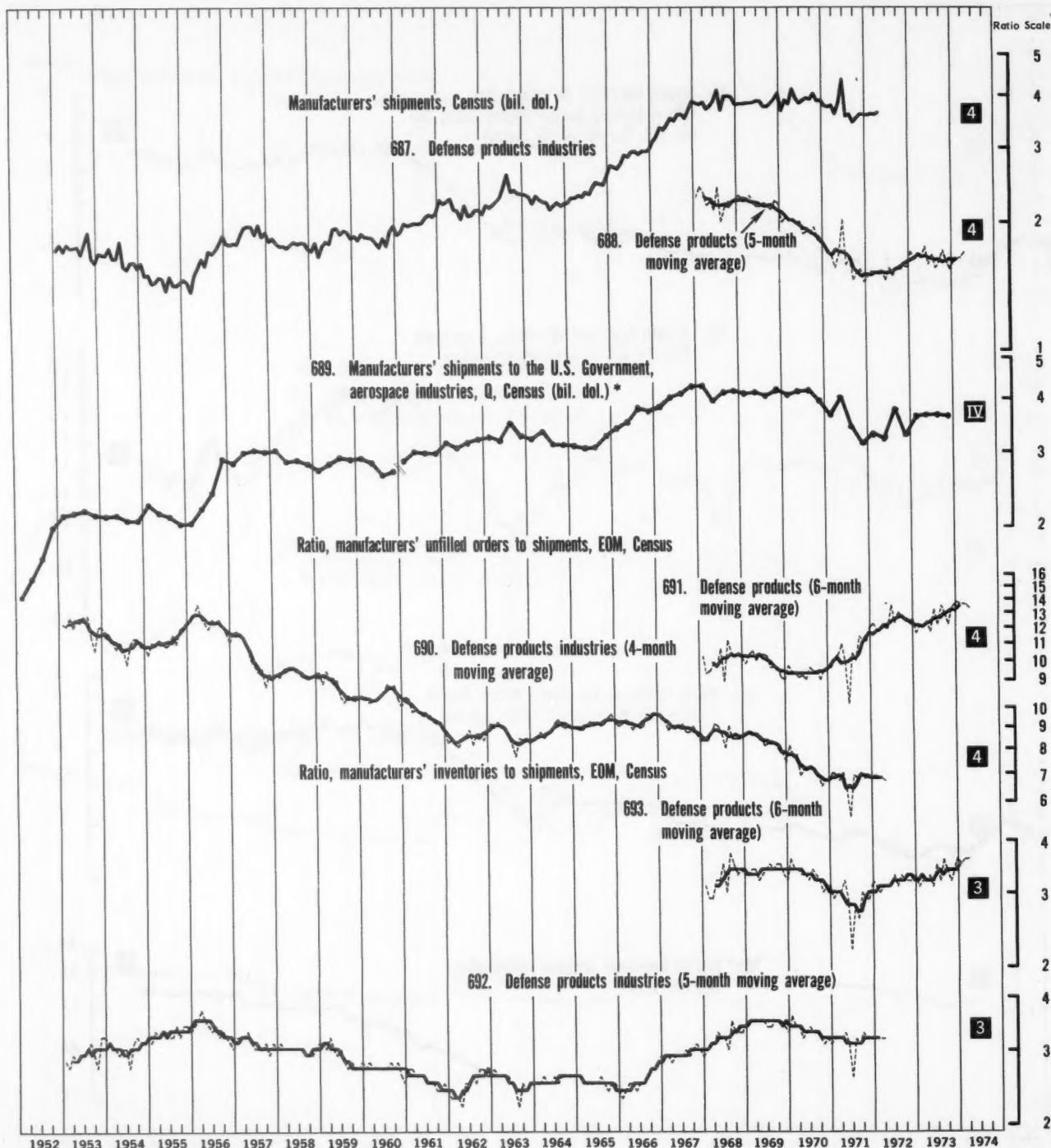


\*Net expenditures for procurement, June 1960--\$245 million.  
Current data for these series are shown on pages 24 and 25.

CHART

3

# Intermediate and Final Indicators of Defense Activity--Continued



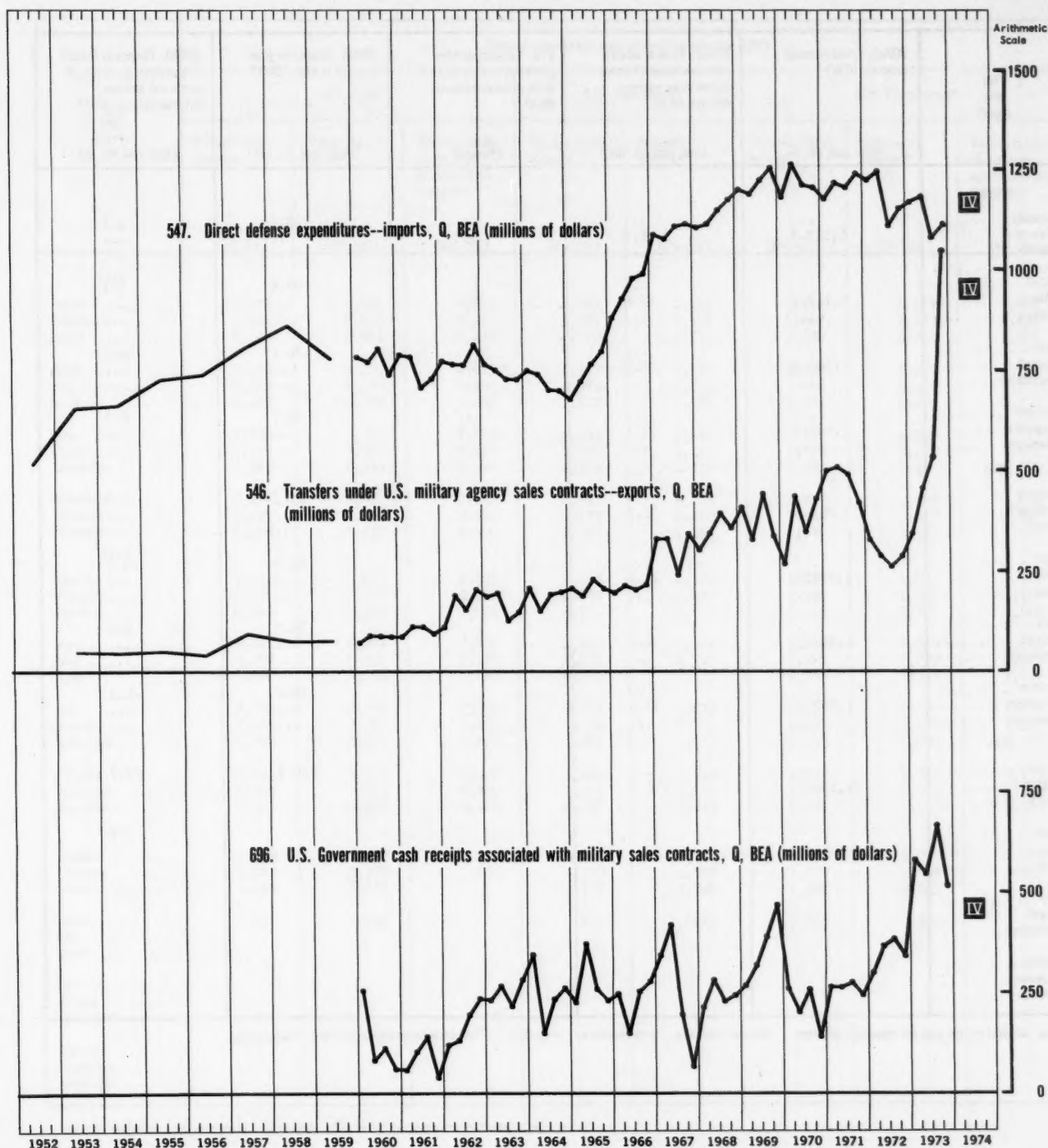
\*Data prior to 1961 include shipments to non-Government customers.  
Current data for these series are shown on page 26.



CHART

4

# Defense-Related Balance of Payments Components



Current data for these series are shown on page 27.

# defense indicators

TABLE  
1

## Gross National Product and National Defense Purchases

Year and month	200(a). Gross national product, BEA* (Ann. rate, bil. dol.)	264(a). Federal Government purchases of goods and services, national defense, BEA* (Ann. rate, bil. dol.)	613. National defense purchases as a percent of gross national product, BEA* (Percent)	200(b). Change in gross national product, BEA* (Ann. rate, bil. dol.)	264(b). Change in Federal Government purchases of goods and services, national defense, BEA* (Ann. rate, bil. dol.)
1972					
January .....	...	...	...	28.3	4.1
February .....	1,112.5	76.5	6.9	...	...
March .....	...	...	...	...	...
April .....	...	...	...	29.9	0.1
May .....	1,142.4	76.6	6.7	...	...
June .....	...	...	...	...	...
July .....	...	...	...	24.1	-4.7
August .....	1,166.5	71.9	6.2	...	...
September .....	...	...	...	...	...
October .....	...	...	...	32.7	0.5
November .....	1,199.2	72.4	6.0	...	...
December .....	...	...	...	...	...
1973					
January .....	...	...	...	43.3	1.9
February .....	1,242.5	74.3	6.0	...	...
March .....	...	...	...	...	...
April .....	...	...	...	29.5	-0.1
May .....	1,272.0	74.2	5.8	...	...
June .....	...	...	...	...	...
July .....	...	...	...	32.5	0.0
August .....	1,304.5	74.2	5.7	...	...
September .....	...	...	...	...	...
October .....	...	...	...	33.0	-1.2
November .....	1,337.5	73.0	5.5	...	...
December .....	...	...	...	...	...
1974					
January .....	...	...	...	r14.7	r3.3
February .....	r1,352.2	r76.3	5.6	...	...
March .....	...	...	...	...	...
April .....	...	...	...	...	...
May .....	...	...	...	...	...
June .....	...	...	...	...	...
July .....	...	...	...	...	...
August .....	...	...	...	...	...
September .....	...	...	...	...	...
October .....	...	...	...	...	...
November .....	...	...	...	...	...
December .....	...	...	...	...	...

Note: All data on this page are seasonally adjusted. NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See page 5.)

## Advance Indicators of Defense Activity

Year and month	Defense Department gross obligations incurred, DOD							
	617. Total			619. Operations		621. Procurement		
	Not seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data—6-month*	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data—6-month*
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1972								
January .....	7,772	7,721	7,134	4,623	4,572	2,534	2,329	1,887
February .....	6,542	6,956	7,133	3,990	4,338	1,667	1,755	1,845
March .....	6,445	6,854	7,139	4,170	4,375	1,470	1,744	1,816
April .....	6,455	7,290	7,073	4,437	4,361	1,278	1,660	1,768
May .....	5,813	6,729	7,005	4,084	4,323	993	1,448	1,704
June .....	9,429	6,889	7,166	5,110	4,396	2,975	1,670	1,771
July .....	7,769	7,310	7,123	4,933	4,410	1,310	1,949	1,719
August .....	7,810	7,921	7,065	4,559	4,456	1,767	2,158	1,694
September .....	6,899	6,599	7,127	4,345	4,516	1,582	1,432	1,722
October .....	7,178	6,941	7,067	4,647	4,419	1,757	1,507	1,656
November .....	6,489	7,102	7,014	4,193	4,488	1,556	1,617	1,603
December .....	6,066	6,530	6,904	4,027	4,456	1,456	1,274	1,550
1973								
January .....	7,414	6,990	7,023	4,688	4,494	1,815	1,631	1,595
February .....	6,691	7,260	7,011	4,097	4,656	1,785	1,838	1,569
March .....	6,716	7,313	7,009	4,174	4,427	1,435	1,704	1,588
April .....	6,342	6,873	7,096	4,522	4,445	1,028	1,349	1,648
May .....	5,997	7,086	7,183	4,195	4,393	1,171	1,730	1,623
June .....	9,327	7,054	7,190	5,122	4,471	2,871	1,633	1,596
July .....	8,180	7,510	7,052	5,334	4,679	1,019	1,483	1,495
August .....	7,505	7,304	7,162	4,634	4,552	1,393	1,676	1,568
September .....	6,289	6,486	7,197	4,201	4,429	1,168	1,099	1,575
October .....	8,074	7,533	7,120	5,024	4,716	2,105	1,788	1,494
November .....	6,917	7,293	7,160	4,346	4,652	1,714	1,771	1,593
December .....	6,041	6,597	7,172	4,133	4,643	1,321	1,149	1,599
1974								
January .....	8,113	7,750	7,334	4,991	4,714	2,337	2,077	1,689
February .....	6,826	7,375	(NA)	4,187	4,758	1,677	1,708	(NA)
March .....	6,613	7,458		4,377	4,699	1,381	1,642	
April .....	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	
May .....								
June .....								
July .....								
August .....								
September .....								
October .....								
November .....								
December .....								

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See page 6.)

defense indicators

TABLE

2

Advance Indicators of Defense Activity--Continued

Year and month	623. Gross obligations incurred outside the Federal Government for national defense, Treasury		Defense Department military prime contract awards for work performed in the United States, DOD						
	Seasonally adjusted*	Moving average of seasonally adjusted data--6-month*	625. Total			626. Aircraft		627. Missile and space systems	
			Not seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data--6-month*	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1972									
January .....	8,256	7,399	3,210	3,520	3,048	634	...	359	...
February .....	7,168	7,444	2,499	2,982	3,112	469	1,981	410	1,395
March .....	7,294	7,421	2,871	3,025	3,061	726	...	473	...
April .....	7,401	7,392	2,167	2,985	3,075	471	...	257	...
May .....	7,196	7,239	2,204	2,786	3,001	367	2,129	209	1,255
June .....	7,037	7,355	5,574	3,154	2,944	1,586	...	481	...
July .....	7,335	7,257	3,415	3,074	2,894	955	...	681	...
August .....	7,867	7,177	2,593	2,638	2,887	529	1,940	326	1,154
September .....	6,707	7,381	2,815	2,725	3,021	523	...	481	...
October .....	6,923	7,371	3,008	2,946	2,917	395	...	516	...
November .....	8,416	7,231	2,997	3,589	2,876	427	1,584	491	1,283
December .....	6,977	7,371	2,611	2,532	2,919	612	...	359	...
1973									
January .....	6,496	7,490	2,578	2,824	2,956	728	...	377	...
February .....	8,706	7,501	2,418	2,899	2,893	328	1,942	297	1,306
March .....	7,421	7,281	2,841	2,947	2,824	721	...	504	...
April .....	6,986	p7,264	1,854	2,568	2,884	122	...	233	...
May .....	7,098	p7,477	2,489	3,171	2,765	866	1,948	129	967
June .....	p6,877	p7,266	5,122	2,897	2,828	1,243	...	349	...
July .....	7,773	p7,294	2,357	2,106	2,873	396	...	207	...
August .....	7,441	p7,619	3,224	3,276	2,975	611	1,804	921	1,200
September .....	7,588	p7,672	3,309	3,222	3,032	867	...	435	...
October .....	8,935	7,592	3,198	3,176	3,024	939	...	368	...
November .....	7,417	7,662	2,967	3,515	3,236	686	2,150	283	1,138
December .....	6,396	7,734	2,944	2,850	3,214	316	...	563	...
1974									
January .....	8,194	(NA)	3,084	3,378	3,123	1,093	...	206	...
February .....	7,874		2,613	3,141	(NA)	598	2,424	305	844
March .....	(NA)		2,606	2,677		517		255	
April .....			(NA)	(NA)		(NA)		(NA)	
May .....									
June .....									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....									

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See pages 6 and 7.)



## Advance Indicators of Defense Activity--Continued

Year and month	Defense Department military prime contract awards for work performed in the United States, DOD--Continued						
	628. Ships, not seasonally adjusted	629. Weapons and ammunition		630. Electronic and communications equipment		631. Combat vehicles	
		Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1972							
January .....	851	257	...	307	...	13	...
February .....	132	250	779	324	1,083	7	51
March .....	165	225	...	347	...	13	...
April .....	59	235	...	248	...	37	...
May .....	89	225	734	272	959	17	103
June .....	194	448	...	731	...	72	...
July .....	160	41	...	234	...	6	...
August .....	370	82	562	215	931	18	131
September .....	311	166	...	298	...	140	...
October .....	276	292	...	302	...	15	...
November .....	266	269	614	401	937	40	98
December .....	148	236	...	228	...	33	...
1973							
January .....	84	207	...	214	...	14	...
February .....	378	226	658	215	939	11	60
March .....	85	195	...	420	...	11	...
April .....	82	150	...	237	...	12	...
May .....	78	184	725	351	959	15	65
June .....	139	566	...	654	...	54	...
July .....	337	21	...	131	...	50	...
August .....	220	81	436	354	990	24	80
September .....	203	114	...	313	...	27	...
October .....	161	105	...	248	...	116	...
November .....	465	106	310	392	900	21	214
December .....	588	192	...	261	...	56	...
1974							
January .....	52	135	...	311	...	102	...
February .....	212	244	541	415	1,013	5	253
March .....	103	142	...	206	...	40	...
April .....	(NA)	(NA)	...	(NA)	...	(NA)	...
May .....			...				
June .....			...				
July .....			...				
August .....			...				
September .....			...				
October .....			...				
November .....			...				
December .....			...				

NA=not available; p=preliminary; r=revised.

defense indicators

TABLE

2

Advance Indicators of Defense Activity--Continued

Year and month	Defense Department military prime contract awards for work performed in the United States, DOD--Continued							
	632. Other hard goods		633. Soft goods		634. Construction		635. Services	
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1972								
January .....	92	...	115	...	74	...	135	...
February .....	135	401	121	516	177	434	148	697
March .....	135	...	125	...	144	...	143	...
April .....	132	...	120	...	147	...	118	...
May .....	169	506	155	551	174	440	163	737
June .....	399	...	141	...	470	...	440	...
July .....	62	...	545	...	138	...	347	...
August .....	106	418	179	557	103	465	325	622
September .....	111	...	127	...	64	...	167	...
October .....	107	...	111	...	77	...	571	...
November .....	111	318	85	539	88	368	132	799
December .....	115	...	358	...	69	...	155	...
1973								
January .....	140	...	141	...	103	...	154	...
February .....	141	458	112	519	205	484	140	755
March .....	130	...	102	...	131	...	152	...
April .....	145	...	113	...	153	...	195	...
May .....	128	480	97	488	151	442	137	776
June .....	393	...	158	...	493	...	446	...
July .....	65	...	489	...	34	...	341	...
August .....	117	432	177	553	111	377	265	653
September .....	106	...	186	...	101	...	252	...
October .....	133	...	154	...	147	...	388	...
November .....	142	365	235	600	54	450	161	663
December .....	108	...	228	...	86	...	178	...
1974								
January .....	128	...	297	...	90	...	204	...
February .....	111	467	145	1,374	52	258	138	900
March .....	179	...	487	...	92	...	181	...
April .....	(NA)	...	(NA)	...	(NA)	...	(NA)	...
May .....	...	...	...	...	...	...	...	...
June .....	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...
August .....	...	...	...	...	...	...	...	...
September .....	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...
November .....	...	...	...	...	...	...	...	...
December .....	...	...	...	...	...	...	...	...

NA=not available; p=preliminary; r=revised.

## Advance Indicators of Defense Activity--Continued

Year and month	Defense Department military prime contract awards for work performed in the United States, DOD--Continued					640. Defense Department military prime contract awards for work outside the United States, DOD	
	636. Contracts under \$10,000		637. Educational and nonprofit institutions		638. Civilian Health and Medical Program of the Uniformed Services (CHAMPUS); not seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted			
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)		(Mil. dol.)	(Mil. dol.)
1972							
January .....	327	...	46	...	...	169	...
February .....	289	942	37	155	...	130	492
March .....	317	...	58	...	...	106	...
April .....	300	...	43	...	...	82	...
May .....	318	901	46	187	...	95	536
June .....	516	...	96	...	...	290	...
July .....	159	...	87	...	...	368	...
August .....	279	954	61	220	...	278	545
September .....	348	...	79	...	...	195	...
October .....	277	...	69	...	0	142	...
November .....	313	911	114	192	260	104	455
December .....	255	...	43	...	0	99	...
1973							
January .....	341	...	41	...	34	156	...
February .....	320	1,003	45	152	0	151	527
March .....	334	...	43	...	13	125	...
April .....	356	...	46	...	10	213	...
May .....	319	977	35	168	-1	83	645
June .....	551	...	76	...	0	264	...
July .....	225	...	61	...	0	368	...
August .....	210	997	123	299	10	244	497
September .....	390	...	86	...	229	159	...
October .....	319	...	85	...	35	194	...
November .....	335	1,059	87	169	0	240	833
December .....	326	...	29	...	13	186	...
1974							
January .....	327	...	76	...	63	160	...
February .....	333	996	55	224	0	114	594
March .....	329	...	58	...	13	198	...
April .....	(NA)	...	(NA)	...	(NA)	(NA)	...
May .....							
June .....							
July .....							
August .....							
September .....							
October .....							
November .....							
December .....							

NA=not available; p=preliminary; r=revised.

defense indicators

TABLE  
2

Advance Indicators of Defense Activity--Continued

Year and month	Defense Department gross unpaid obligations outstanding, DOD						648. Manufacturers' new orders, defense products, Census		650. Manufacturers' new orders from the U.S. Government, aerospace industries, Census, seasonally adjusted*
	643. Total		644. Operations		645. Procurement				
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data—6-month*	
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	
1972									
January .....	33,734	32,879	5,303	4,998	21,702	21,131	2,339	1,747	...
February .....	33,554	32,832	5,021	5,011	21,877	21,364	1,426	1,749	3,399
March .....	32,480	32,742	4,635	4,864	21,637	21,680	1,582	1,695	...
April .....	32,152	32,976	4,439	4,727	21,360	21,774	1,763	1,902	...
May .....	30,675	32,772	3,891	4,323	20,672	21,578	1,486	1,700	4,369
June .....	31,347	32,417	4,211	4,700	20,982	20,692	2,818	1,734	...
July .....	32,546	33,109	4,739	4,881	20,570	20,820	1,123	1,771	...
August .....	33,684	33,350	5,043	4,807	20,813	21,347	1,634	1,717	3,453
September .....	34,563	33,985	5,349	5,104	21,237	21,280	1,803	1,707	...
October .....	35,251	34,026	5,845	5,196	21,645	21,537	1,437	1,541	...
November .....	35,009	34,255	5,671	5,270	21,836	21,663	1,425	1,647	3,585
December .....	34,601	34,225	5,438	5,384	22,023	21,634	1,824	1,662	...
1973									
January .....	35,171	34,280	5,741	5,381	22,326	21,718	1,760	1,677	...
February .....	35,287	34,426	5,589	5,523	22,721	21,953	1,725	1,762	4,093
March .....	34,766	34,976	5,273	5,586	22,469	22,291	1,889	1,833	...
April .....	34,297	35,140	5,424	5,807	22,044	22,244	1,952	1,892	...
May .....	33,409	35,693	5,227	5,886	21,753	22,565	1,849	1,798	4,128
June .....	34,621	35,877	5,301	6,044	22,806	22,558	2,175	1,820	...
July .....	e35,500	e36,188	e6,200	e6,385	e22,100	e22,620	1,199	1,766	...
August .....	37,069	36,666	6,754	6,420	22,432	22,960	1,855	1,756	3,591
September .....	36,829	36,285	6,719	6,454	22,195	22,556	1,565	1,807	...
October .....	38,039	36,682	7,519	6,660	22,679	22,656	1,893	1,668	...
November .....	37,680	36,869	7,193	6,673	22,877	22,763	2,154	1,865	p4,231
December .....	37,244	36,839	7,064	6,994	22,932	22,615	1,343	r1,904	...
1974									
January .....	38,249	37,280	7,425	6,959	23,791	23,143	2,378	r1,890	...
February .....	37,963	37,001	7,055	6,964	24,032	23,175	r2,093	p1,876	(NA)
March .....	37,249	37,436	6,779	7,189	23,847	23,634	r1,477		
April .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	p1,808		
May .....									
June .....									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....									

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See pages 7 and 8.)



## Advance Indicators of Defense Activity--Continued

Year and month	653. Average weekly overtime hours, production workers, defense products industries, BLS		654. Accession rate, defense products industries, BLS			655. Layoff rate, defense products industries, BLS			656. Job vacancy rate, defense products industries, BLS, not seasonally adjusted*
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data--4-month*	Not seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data--4-month*	
	(Hours)	(Hours)	(Per 100 employees)	(Per 100 employees)	(Per 100 employees)	(Per 100 employees)	(Per 100 employees)	(Per 100 employees)	
1972									
January .....	2.4	2.3	1.8	1.9	1.9	1.2	0.9	1.1	0.7
February .....	2.5	2.7	1.7	1.9	1.9	1.2	1.0	0.9	0.7
March .....	2.7	2.8	1.9	2.0	2.0	1.0	0.7	0.8	0.8
April .....	2.5	2.8	1.9	2.1	2.1	0.9	0.8	0.8	0.9
May .....	2.4	2.7	2.2	2.3	2.0	0.7	0.9	0.8	1.0
June .....	2.8	2.8	2.5	1.6	2.0	0.6	0.9	0.8	1.0
July .....	2.4	2.7	2.2	2.1	2.1	0.6	0.8	0.8	1.0
August .....	2.7	2.7	2.6	2.3	2.1	0.6	0.7	0.8	1.0
September .....	3.2	3.0	2.5	2.3	2.2	0.6	0.7	0.7	1.1
October .....	3.0	2.8	2.4	2.4	2.3	0.6	0.6	0.6	1.1
November .....	3.1	2.8	1.9	2.2	2.2	0.6	0.6	0.6	1.1
December .....	3.4	2.9	1.5	2.1	2.3	0.5	0.6	0.6	1.1
1973									
January .....	2.9	2.8	2.5	2.6	2.3	0.8	0.5	0.6	1.2
February .....	3.1	3.3	2.0	2.2	2.2	0.7	0.5	0.5	1.2
March .....	2.9	3.0	2.0	2.1	2.3	0.7	0.5	0.5	1.2
April .....	2.8	3.1	2.0	2.2	2.2	0.6	0.6	0.6	1.2
May .....	2.9	3.2	2.2	2.2	2.2	0.5	0.7	0.6	1.3
June .....	2.8	2.8	2.9	2.2	2.2	0.5	0.7	0.7	1.4
July .....	2.7	3.0	2.5	2.3	2.2	0.6	0.8	0.7	1.4
August .....	2.8	2.8	2.6	2.3	2.2	0.5	0.6	0.6	1.4
September .....	3.4	3.2	2.4	2.2	2.3	0.4	0.5	0.6	1.5
October .....	3.2	3.0	2.5	2.4	2.3	0.6	0.5	0.6	1.5
November .....	3.6	3.3	2.0	2.2	2.2	0.7	0.6	0.6	1.3
December .....	3.7	3.3	1.3	2.0	2.2	0.5	0.6	0.5	1.1
1974									
January .....	2.9	3.0	2.1	2.1	2.1	0.7	0.4	0.5	(NA)
February .....	r2.8	r2.9	1.8	2.0	(NA)	0.7	0.5	(NA)	(NA)
March .....	p2.9	p2.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
April .....	(NA)	(NA)							
May .....									
June .....									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....									

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See page 8.)

# defense indicators

TABLE

3

## Intermediate and Final Indicators of Defense Activity

Year and month	657. Output of defense and space equipment, FRB, seasonally adjusted*	659. Manufacturers' inventories, defense products, Census, seasonally adjusted*	661. Manufacturers' unfilled orders, defense products, Census, seasonally adjusted*	664. Manufacturers' unfilled orders from the U.S. Government, aerospace industries, Census, seasonally adjusted*	666. Defense Department progress payments outstanding, DOD, not seasonally adjusted*	670. Employment in defense products industries, total, BLS	
	(Index: 1967=100)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	Not seasonally adjusted	Seasonally adjusted*
1972							
January .....	74.8	4,594	18,080	...	...	1,108	1,105
February .....	76.0	4,627	17,982	...	...	1,109	1,108
March .....	77.6	4,706	18,047	14,052	7,297	1,108	1,109
April .....	78.1	4,720	18,288	...	...	1,109	1,116
May .....	77.7	4,711	18,243	...	...	1,109	1,117
June .....	78.1	4,802	19,607	15,233	7,043	1,113	1,116
July .....	78.3	4,831	19,174	...	...	1,113	1,115
August .....	78.1	4,911	19,320	...	...	1,114	1,117
September .....	77.6	4,937	19,572	14,819	6,866	1,125	1,119
October .....	77.9	4,978	19,436	...	...	1,131	1,128
November .....	79.6	4,988	19,289	...	...	1,142	1,137
December .....	80.1	5,087	19,553	15,106	6,668	1,146	1,143
1973							
January .....	79.8	5,210	19,615	...	...	1,145	1,141
February .....	80.6	5,248	19,710	...	...	1,143	1,142
March .....	80.1	5,266	19,934	15,526	6,942	1,139	1,140
April .....	80.0	5,384	20,246	...	...	1,137	1,144
May .....	79.7	5,384	20,350	...	...	1,135	1,143
June .....	80.1	5,477	20,944	16,083	7,026	1,142	1,145
July .....	81.1	5,434	20,470	...	...	1,141	1,144
August .....	79.7	5,555	20,772	...	...	1,142	1,146
September .....	79.8	5,528	20,729	15,904	7,139	1,148	1,143
October .....	80.0	5,531	20,912	...	...	1,150	1,147
November .....	80.9	5,508	21,457	...	...	1,154	1,150
December .....	81.9	5,615	21,252	16,463	7,385	1,155	1,152
1974							
January .....	r81.4	5,679	22,016	...	...	1,150	1,147
February .....	r81.4	5,837	r22,253	...	...	r1,144	r1,143
March .....	r81.3	5,966	r22,090	(NA)	(NA)	r1,141	r1,143
April .....	p80.9	(NA)	p22,214	...	...	p1,141	p1,146
May .....							
June .....							
July .....							
August .....							
September .....							
October .....							
November .....							
December .....							

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See pages 9 and 10.)

## Intermediate and Final Indicators of Defense Activity--Continued

Year and month	671. Employment in defense products industries, production workers, BLS		673. Index of aggregate weekly man-hours, defense products industries, BLS		675. Index of aggregate weekly payrolls, production workers, defense products industries, BLS	
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*
	(Thous.)	(Thous.)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1972						
January .....	570	567	65.7	65.5	75.8	75.2
February .....	573	572	65.8	66.0	77.5	77.9
March .....	571	572	65.9	65.9	78.2	78.2
April .....	572	577	65.9	66.4	78.7	80.1
May .....	571	577	65.8	66.4	78.7	79.9
June .....	575	578	66.3	66.6	79.9	81.0
July .....	575	578	65.7	66.3	78.5	80.7
August .....	578	581	66.1	66.5	80.8	81.9
September .....	587	582	67.1	66.8	83.7	82.8
October .....	592	589	67.4	67.1	84.6	84.1
November .....	604	599	68.4	67.7	88.0	86.0
December .....	608	604	68.9	67.9	90.6	87.2
1973						
January .....	606	602	67.8	67.6	87.2	86.6
February .....	606	604	68.1	68.3	88.2	88.6
March .....	603	605	67.9	67.9	88.3	88.3
April .....	601	606	67.4	68.0	87.2	88.7
May .....	599	605	67.6	68.2	88.0	89.3
June .....	603	606	67.9	68.2	88.7	89.8
July .....	603	607	67.4	68.1	88.1	90.5
August .....	601	604	67.6	68.0	89.5	90.7
September .....	608	603	68.6	68.2	92.6	91.6
October .....	610	607	68.4	68.1	93.0	92.5
November .....	611	606	69.1	68.4	94.9	92.7
December .....	615	611	69.5	68.5	97.6	93.9
1974						
January .....	611	608	68.1	67.9	94.0	93.3
February .....	606	r604	r67.8	r67.9	r93.7	r93.9
March .....	r603	r605	r67.7	r67.7	r93.9	r93.8
April .....	p602	p607	(NA)	(NA)	(NA)	(NA)
May .....						
June .....						
July .....						
August .....						
September .....						
October .....						
November .....						
December .....						

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See page 10.)

# defense indicators

TABLE

3

## Intermediate and Final Indicators of Defense Activity--Continued

Year and month	Defense Department manpower, DOD		Defense Department net outlays, DOD				
	677. Military, not seasonally adjusted*	678. Civilian, not seasonally adjusted*	680. Total, military functions and military assistance			681. Operations	
			Not seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data--6-month*	Not seasonally adjusted	Seasonally adjusted
	(Thous.)	(Thous.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1972							
January .....	2,462	1,119	5,973	6,280	6,209	3,971	4,144
February .....	2,426	1,117	6,128	6,205	6,306	4,013	4,069
March .....	2,385	1,112	6,944	6,341	6,398	4,307	4,112
April .....	2,341	1,107	6,539	6,722	6,550	4,294	4,248
May .....	2,319	1,090	6,911	6,623	6,521	4,535	4,459
June .....	2,323	1,083	8,769	7,130	6,448	4,271	3,615
July .....	2,332	1,068	4,987	6,107	6,308	3,972	4,436
August .....	2,344	1,073	5,679	5,766	6,228	3,928	3,937
September .....	2,356	1,071	5,212	5,502	6,174	3,805	3,975
October .....	2,371	1,081	6,107	6,237	6,024	3,925	4,079
November .....	2,370	1,083	6,313	6,303	6,049	4,084	4,074
December .....	2,348	1,082	6,063	6,232	6,151	4,012	4,093
1973							
January .....	2,334	1,073	6,388	6,256	6,295	4,119	4,107
February .....	2,314	1,057	6,054	6,377	6,288	3,988	4,162
March .....	2,291	1,051	6,736	6,366	6,220	4,217	4,167
April .....	2,274	1,051	6,222	6,194	6,281	4,087	3,970
May .....	2,256	1,051	6,213	5,896	6,235	4,033	3,946
June .....	2,253	1,031	7,854	6,597	6,291	4,537	3,935
July .....	2,251	1,019	5,005	5,978	6,330	3,669	4,018
August .....	2,237	1,022	6,649	6,716	6,371	4,279	4,228
September .....	2,232	1,019	5,967	6,598	6,503	4,027	4,316
October .....	2,227	1,022	6,527	6,444	6,441	4,105	4,156
November .....	2,218	1,026	6,766	6,683	6,534	4,359	4,378
December .....	2,202	1,026	5,953	6,228	6,535	4,066	4,226
1974							
January .....	2,199	1,034	6,728	6,538	r6,524	4,376	4,333
February .....	2,195	1,039	6,384	6,717	p6,528	4,137	4,313
March .....	2,187	p1,042	r6,702	r6,536		r4,398	r4,364
April .....	p2,174	(NA)	p6,693	p6,465		p4,364	p4,218
May .....							
June .....							
July .....							
August .....							
September .....							
October .....							
November .....							
December .....							

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See pages 10 and 11.)



## Intermediate and Final Indicators of Defense Activity--Continued

Year and month	Defense Department net outlays, DOD--Continued			683. Budget outlays for the national defense function, Treasury		685. Defense Department personnel compensation, DOD	
	682. Procurement			Seasonally adjusted*	Moving average of seasonally adjusted data--6-month*	Not seasonally adjusted	Seasonally adjusted*
	Not seasonally adjusted	Seasonally adjusted*	Moving average of seasonally adjusted data--6-month*				
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1972							
January .....	1,276	1,372	1,393	6,449	6,425	2,713	2,687
February .....	1,367	1,391	1,424	6,442	6,517	2,681	2,642
March .....	1,666	1,476	1,453	6,582	6,585	2,778	2,686
April .....	1,456	1,528	1,547	6,912	6,774	2,625	2,660
May .....	1,621	1,564	1,620	6,684	6,695	2,638	2,571
June .....	2,390	1,952	1,555	7,574	6,644	2,711	2,700
July .....	1,675	1,810	1,494	5,976	6,492	2,651	2,654
August .....	975	1,002	1,456	6,136	6,418	2,693	2,669
September .....	1,072	1,111	1,417	5,667	6,387	2,610	2,690
October .....	1,306	1,299	1,290	6,472	6,179	2,636	2,687
November .....	1,254	1,331	1,216	6,499	6,263	2,658	2,666
December .....	1,084	1,189	1,271	6,320	6,347	2,609	2,670
1973							
January .....	1,355	1,367	1,301	6,483	6,493	2,811	2,723
February .....	1,243	1,329	1,306	6,641	6,482	2,666	2,709
March .....	1,439	1,291	1,291	6,541	6,415	2,728	2,677
April .....	1,287	1,330	1,322	6,409	6,489	2,675	2,675
May .....	1,315	1,243	1,245	6,099	6,353	2,736	2,658
June .....	1,649	1,371	1,276	6,761	6,404	2,615	2,639
July .....	863	907	1,285	5,671	6,434	2,712	2,701
August .....	1,450	1,513	1,300	6,945	6,455	2,735	2,713
September .....	1,239	1,344	1,318	6,718	6,585	2,615	2,712
October .....	1,487	1,425	1,298	6,536	6,504	2,732	2,757
November .....	1,268	1,349	1,357	6,877	6,650	2,765	2,793
December .....	1,124	1,250	1,318	6,276	6,643	2,589	2,642
1974							
January .....	1,270	1,262	1,300	6,550	6,621	2,879	2,784
February .....	1,195	1,276	p1,289	6,899	(NA)	r2,651	r2,691
March .....	1,313	1,241		6,588		p2,705	p2,674
April .....	p1,382	p1,355		(NA)		(NA)	(NA)
May .....							
June .....							
July .....							
August .....							
September .....							
October .....							
November .....							
December .....							

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See page 11.)

defense indicators

TABLE

3

Intermediate and Final Indicators of Defense Activity--Continued

Year and month	688. Manufacturers' shipments, defense products, Census		689. Manufacturers' shipments to the U.S. Government, aerospace industries, Census, seasonally adjusted*	691. Ratio, manufacturers' unfilled orders to shipments, defense products, Census		693. Ratio, manufacturers' inventories to shipments, defense products, Census	
	Seasonally adjusted*	Moving average of seasonally adjusted data-5-month*		Seasonally adjusted*	Moving average of seasonally adjusted data-6-month*	Seasonally adjusted*	Moving average of seasonally adjusted data-6-month*
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Ratio)	(Ratio)	(Ratio)	(Ratio)
1972							
January .....	1,478	1,500	...	12.2	11.5	3.1	3.0
February .....	1,524	1,496	3,298	11.8	11.7	3.0	3.1
March .....	1,517	1,514	...	11.9	11.8	3.1	3.1
April .....	1,522	1,510	...	12.0	12.1	3.1	3.1
May .....	1,531	1,516	3,225	11.9	12.1	3.1	3.1
June .....	1,454	1,510	...	13.5	12.3	3.3	3.2
July .....	1,556	1,516	...	12.3	12.5	3.1	3.2
August .....	1,488	1,524	3,767	13.0	12.6	3.3	3.2
September .....	1,551	1,548	...	12.6	12.7	3.2	3.2
October .....	1,573	1,549	...	12.4	12.5	3.2	3.3
November .....	1,572	1,591	3,275	12.3	12.4	3.2	3.3
December .....	1,560	1,607	...	12.5	12.2	3.3	3.2
1973							
January .....	1,698	1,625	...	11.6	12.1	3.1	3.2
February .....	1,630	1,639	3,628	12.1	12.1	3.2	3.3
March .....	1,665	1,676	...	12.0	12.0	3.2	3.2
April .....	1,640	1,653	...	12.4	12.2	3.3	3.2
May .....	1,746	1,661	3,635	11.7	12.3	3.1	3.2
June .....	1,583	1,639	...	13.2	12.5	3.5	3.3
July .....	1,673	1,632	...	12.2	12.6	3.2	3.4
August .....	1,552	1,625	3,641	13.4	12.6	3.6	3.3
September .....	1,607	1,630	...	12.9	12.9	3.4	3.4
October .....	1,710	1,605	...	12.2	13.0	3.2	3.4
November .....	1,607	1,617	p3,628	13.4	13.2	3.4	3.4
December .....	1,547	r1,624	...	13.7	13.2	3.6	3.4
1974							
January .....	1,616	r1,610	...	13.6	13.3	3.5	3.5
February .....	r1,638	p1,625	(NA)	r13.6	p13.5	r3.6	(NA)
March .....	r1,641			r13.5		3.6	
April .....	p1,683			p13.2		(NA)	
May .....							
June .....							
July .....							
August .....							
September .....							
October .....							
November .....							
December .....							

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See page 12.)

## Defense-Related Balance of Payments Components

Year and month	546. Transfers under U.S. military agency sales contracts (exports), BEA		547. Direct defense expenditures (imports), BEA, not seasonally adjusted*	696. U.S. Government cash receipts associated with military sales contracts, BEA	
	Not seasonally adjusted	Seasonally adjusted*		Not seasonally adjusted	Seasonally adjusted*
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1972					
January .....	...	...	...	...	...
February .....	311	328	1,222	237	300
March .....	...	...	...	...	...
April .....	...	...	...	...	...
May .....	327	288	1,242	374	366
June .....	...	...	...	...	...
July .....	...	...	...	...	...
August .....	228	262	1,108	325	383
September .....	...	...	...	...	...
October .....	...	...	...	...	...
November .....	299	287	1,151	455	342
December .....	...	...	...	...	...
1973					
January .....	...	...	...	...	...
February .....	325	343	1,168	517	580
March .....	...	...	...	...	...
April .....	...	...	...	...	...
May .....	514	455	1,185	553	545
June .....	...	...	...	...	...
July .....	...	...	...	...	...
August .....	466	532	1,073	605	663
September .....	...	...	...	...	...
October .....	...	...	...	...	...
November .....	p1,060	p1,035	p1,110	p624	p511
December .....	...	...	...	...	...
1974					
January .....	...	...	...	...	...
February .....	(NA)	(NA)	(NA)	(NA)	(NA)
March .....	...	...	...	...	...
April .....	...	...	...	...	...
May .....	...	...	...	...	...
June .....	...	...	...	...	...
July .....	...	...	...	...	...
August .....	...	...	...	...	...
September .....	...	...	...	...	...
October .....	...	...	...	...	...
November .....	...	...	...	...	...
December .....	...	...	...	...	...

NA=not available; p=preliminary; r=revised. \*Indicates series shown in charts. (See page 13.)

# Appendix A. SEASONAL ADJUSTMENT FACTORS

Series title	1973						1974					
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>MONTHLY SERIES</b>												
Defense Department gross obligations incurred:												
617. Total <sup>1</sup>	108.9	102.8	97.0	107.2	94.8	91.6	104.7	92.6	88.7	94.7	87.8	122.7
619. Operations <sup>1</sup>	114.0	101.8	94.9	106.5	93.4	89.0	105.9	88.0	93.2	103.7	95.1	112.9
621. Procurement	68.7	83.1	106.3	117.7	96.8	115.0	112.5	98.2	84.1	75.8	67.2	174.6
623. Gross obligations incurred outside the Federal Government for national defense <sup>1</sup>	109.5	106.3	91.3	107.0	100.2	96.2	104.9	87.6	92.3	95.7	89.8	113.8
625. Defense Department military prime contract awards for work performed in the United States	111.9	98.4	102.7	100.7	84.4	103.3	91.3	83.2	97.2	72.0	78.1	176.9
Defense Department gross unpaid obligations outstanding: <sup>2</sup>												
643. Total	98.1	101.1	101.5	103.7	102.2	101.1	102.6	102.6	99.5	97.7	93.5	96.4
644. Operations	97.1	105.2	104.1	112.9	107.8	101.0	106.7	101.3	94.3	93.3	88.7	87.6
645. Procurement	97.7	97.7	98.4	100.1	100.5	101.4	102.8	103.7	100.9	99.2	96.4	101.0
648. Manufacturers' new orders, defense products <sup>3</sup>	181.1	90.5	108.6	107.8	86.3	117.1	93.8	103.6	89.6	91.4	69.7	90.5
653. Average weekly overtime hours, production workers, defense products industries <sup>4</sup>	-.3	.0	.2	.2	.3	.4	-.1	-.1	.0	-.3	-.3	.0
654. Accession rate, defense products industries <sup>4</sup>	.2	.3	.2	.1	-.2	-.7	.0	-.2	-.1	-.2	.0	.7
655. Layoff rate, defense products industries <sup>4</sup>	-.2	-.1	-.1	.1	.1	-.1	.3	.2	.2	.0	-.2	-.2
657. Output of defense and space equipment <sup>3</sup>	98.7	99.0	100.0	100.1	100.9	101.5	100.7	99.9	100.4	99.4	99.9	100.8
659. Manufacturers' inventories, defense products <sup>3</sup>	100.3	99.3	98.2	100.1	99.6	98.6	98.7	100.1	101.5	101.8	101.9	100.5
661. Manufacturers' unfilled orders, defense products <sup>3</sup>	100.8	100.0	100.6	101.3	100.0	100.8	101.0	101.6	100.7	99.8	97.5	95.8
Employment in defense products industries:												
670. Total	99.8	99.7	100.5	100.3	100.4	100.3	100.3	100.1	99.8	99.5	99.3	99.7
671. Production workers	99.4	99.5	100.8	100.5	100.9	100.6	100.5	100.2	99.6	99.2	98.8	99.3
673. Index of aggregate weekly man-hours, defense products industries	99.0	99.4	100.5	100.4	101.0	101.5	100.3	99.8	100.0	99.3	99.3	99.8
675. Index of aggregate weekly payrolls, production workers, defense products industries	97.3	98.7	101.1	100.6	102.3	103.9	100.8	99.8	100.1	98.6	98.8	98.9
Defense Department net outlays:												
680. Total, military functions and military assistance <sup>1</sup>	83.7	99.0	90.4	101.3	101.2	95.6	102.9	95.0	102.5	103.5	106.8	114.2
681. Operations <sup>1</sup>	91.3	101.2	93.3	98.8	99.6	96.2	101.0	95.9	100.8	103.5	104.0	112.5
682. Procurement <sup>1</sup>	95.2	95.8	92.2	104.3	94.0	90.0	100.6	93.6	105.8	102.0	105.3	115.6
683. Budget outlays for the national defense function <sup>1</sup>	86.0	97.5	90.7	101.1	100.3	96.9	103.7	94.3	101.5	104.1	105.3	114.0
685. Defense Department personnel compensation <sup>1</sup>	100.4	100.8	96.4	99.1	99.0	98.0	103.4	98.5	101.2	100.2	103.2	98.8
688. Manufacturers' shipments, defense products <sup>3</sup>	95.8	100.3	102.8	98.6	102.5	109.9	88.0	96.8	99.1	100.4	98.8	106.2
<b>QUARTERLY SERIES</b>												
	IIIQ			IVQ			IQ			IIQ		
200. Gross national product <sup>3</sup>	98.8			104.4			95.6			100.9		
264. Fed. Govt. purchases of goods and services, national defense <sup>3</sup>	97.4			101.1			97.3			103.4		
546. Transfers under U.S. military agency sales contracts-exports <sup>3</sup>	-34			12			-17			39		
Defense Department military prime contract awards:												
626. Aircraft	103.9			90.3			91.1			114.9		
627. Missile and space systems	130.3			106.7			90.8			72.6		
629. Weapons and ammunition	49.5			129.9			96.3			124.5		
630. Electronic and communications equipment	80.6			100.1			92.0			126.6		
631. Combat vehicles	125.8			90.3			58.1			125.8		
632. Other hard goods	66.6			105.0			89.6			139.1		
633. Soft goods	154.0			102.9			67.6			75.3		
634. Construction	65.2			63.8			90.6			180.7		
635. Services	131.3			109.7			58.1			101.4		
636. Under \$10,000	82.8			92.5			99.3			125.3		
637. Educational and nonprofit institutions	104.2			118.6			84.2			93.1		
640. Outside U.S.	155.2			74.4			79.5			90.7		
Aerospace industries:												
650. Manufacturers' new orders from the U.S. Government	123.7			99.3			87.1			90.2		
664. Manufacturers' unfilled orders from the U.S. Government	102.6			101.5			99.7			96.3		
689. Manufacturers' shipments to the U.S. Government	98.8			105.0			93.8			102.5		
696. U.S. Govt. cash receipts associated with military sales contracts <sup>4</sup>	-58			113			-63			8		

NOTE: The seasonal adjustment factors presented in this table were computed using the techniques described in the Bureau of the Census Technical Paper No. 15, *The X-11 Variant of the Census Method II Seasonal Adjustment Program*.

Monthly data for Defense Department military prime contract awards by commodity category (series 626 to 640) have not been adjusted for seasonal variation. The series on direct defense expenditures—imports (series 547), Defense Department progress payments outstanding (series 666), and Defense Department manpower (series 677 and 678) contain no measurable seasonal variation. The series on job vacancy rate, defense products industries (series 656) contains too few observations to be seasonally adjusted.

<sup>1</sup> Factors are products of seasonal and trading-day factors.

<sup>2</sup> Prior to 1972, data for gross unpaid obligations outstanding are not available for a number

of months but these gaps were filled with averages of preceding and following months for purposes of estimating seasonal variation.

<sup>3</sup> These series have been adjusted by the source agencies. The factors shown here are implicit seasonal factors for the calendar year 1972 and are derived by dividing the seasonally unadjusted data by the seasonally adjusted data.

<sup>4</sup> These series have been seasonally adjusted using the additive version of the seasonal adjustment program. Seasonally adjusted data are derived by subtracting the adjustment factor from the unadjusted data. Seasonally adjusted data for other series are derived by dividing the seasonal factors into the unadjusted data.

<sup>5</sup> This series is the total of component series which have been adjusted separately by the source agency. The factors shown here are implicit seasonal factors for the calendar year 1972 and are derived by subtracting the seasonally adjusted data from the seasonally unadjusted data.



## Appendix C. HISTORICAL DATA

This appendix provides historical data (back to 1945 if available) for selected Defense Indicators series. Data are shown for series which (a) have recently been added to the report, (b) have recently been revised, or (c) have not been shown here for a long time. By keeping these tables, the user can acquire a complete set of historical data. Each time a series is included in this appendix, it is footnoted to indicate the extent of any revisions since it was last shown. See the "Alphabetical Index—Series Finding Guide" for the latest issue in which historical data

were published for each series. Current figures are shown in the basic data tables each month and may be used to update these historical tables.

Official source agency annual figures are shown if available. Such figures may differ slightly from those computed from the monthly or quarterly data appearing in the tables. When both seasonally adjusted and unadjusted data are shown for a series, annual figures are included only for the unadjusted data. Quarterly and annual data are not included for moving averages.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
625. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS FOR WORK PERFORMED IN THE U.S., TOTAL, NOT SEASONALLY ADJUSTED <sup>1</sup> (MILLIONS OF DOLLARS)																	
												TOTAL FOR PERIOD					
1951...	4,004	2,508	2,974	2,878	3,730	7,917	2,946	2,180	1,834	2,295	2,074	3,413	9,486	14,525	6,960	7,782	38,753
1952...	2,505	3,961	3,003	2,067	3,022	12,182	828	524	1,684	1,729	2,000	3,202	9,469	17,271	3,036	6,931	36,707
1953...	3,557	1,675	2,521	2,418	1,995	5,689	1,441	595	810	1,771	164	408	7,753	10,102	2,836	1,343	22,034
1954...	581	416	909	1,039	1,286	3,038	622	425	2,012	1,817	302	967	1,906	5,363	3,059	3,086	13,414
1955...	962	969	1,191	1,414	807	3,442	726	805	608	934	1,074	3,015	3,122	5,663	2,139	5,023	15,947
1956...	1,232	1,159	1,803	1,025	1,397	4,406	896	1,372	2,137	1,643	1,582	2,593	4,194	6,828	4,405	5,818	21,245
1957...	1,452	1,594	1,871	1,699	637	2,380	1,222	853	1,337	1,361	1,470	2,243	4,917	4,716	3,412	5,074	18,119
1958...	1,714	1,019	2,683	1,628	2,404	4,619	1,550	1,120	2,356	1,679	1,372	2,996	5,416	8,551	4,624	6,047	24,940
1959...	1,328	1,556	2,363	1,728	1,501	4,753	1,644	1,349	1,834	1,827	1,677	1,583	5,247	7,982	4,827	5,087	23,143
1960...	1,524	1,447	2,279	1,395	1,788	4,116	1,592	1,626	2,297	1,310	1,554	2,183	5,250	7,299	5,515	5,047	23,111
1961...	1,697	1,812	2,337	1,867	1,519	4,511	1,483	1,706	2,116	2,524	1,851	2,611	5,846	7,897	5,305	6,986	26,034
1962...	2,898	1,831	2,927	1,935	1,800	4,118	1,448	1,846	2,138	2,870	2,386	1,997	7,656	8,853	5,432	7,253	28,194
1963...	2,235	2,185	2,736	1,760	2,085	4,422	1,788	2,395	2,825	2,142	1,471	2,014	7,156	8,267	7,008	5,627	28,058
1964...	2,220	2,473	2,090	2,214	2,305	3,534	2,198	1,773	2,356	1,941	1,679	1,835	6,783	8,053	6,327	5,455	24,618
1965...	1,975	1,536	2,473	2,556	1,907	4,402	2,089	2,517	2,675	2,684	2,402	2,722	5,984	8,865	7,281	7,808	29,938
1966...	2,766	2,377	2,835	3,042	2,743	6,861	3,735	2,874	3,927	3,221	2,596	3,207	7,978	12,646	10,536	9,024	40,184
1967...	3,135	3,179	2,876	2,675	3,713	6,680	3,407	3,343	4,088	3,456	2,653	3,183	9,190	13,068	10,838	9,292	42,388
1968...	2,685	2,770	2,943	3,090	3,858	5,766	3,811	2,872	4,400	3,852	2,682	3,523	8,398	12,714	11,083	10,057	42,252
1969...	3,021	2,963	2,463	2,280	2,582	4,862	3,012	2,788	3,160	3,271	2,111	2,710	8,447	9,724	8,960	8,092	35,223
1970...	2,527	2,269	2,457	2,070	2,140	5,054	2,828	2,601	2,497	3,852	2,120	3,124	7,253	9,264	7,926	9,096	33,539
1971...	2,215	2,271	2,871	2,187	1,778	4,100	3,208	3,016	3,134	2,715	2,532	3,152	7,357	8,065	9,358	8,399	33,179
1972...	3,210	2,499	2,871	2,167	2,204	5,574	3,415	2,593	2,615	3,008	2,997	2,611	8,580	9,945	8,823	8,616	35,964
1973...																	
1974...																	
625. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS FOR WORK PERFORMED IN THE U.S., TOTAL, SEASONALLY ADJUSTED <sup>2</sup> (MILLIONS OF DOLLARS)																	
												TOTAL FOR PERIOD					
1951...	3,976	3,493	3,001	2,892	3,760	2,759	4,097	4,241	2,333	2,823	3,462	3,399	10,470	9,411	10,671	9,684	
1952...	2,528	5,479	2,959	2,088	3,059	4,292	1,158	1,002	2,116	2,143	3,295	3,148	10,966	9,439	4,276	8,586	
1953...	3,682	2,295	2,381	2,462	2,038	2,042	2,035	1,089	1,004	959	265	390	8,358	6,542	4,128	1,614	
1954...	616	564	826	1,068	1,326	1,116	886	767	2,454	2,271	481	913	2,006	3,510	4,107	3,665	
1955...	1,049	1,306	1,028	1,468	841	1,287	971	1,231	597	1,136	1,310	2,194	3,363	3,596	2,799	4,640	
1956...	1,474	1,388	1,502	1,404	1,782	2,024	1,196	2,108	2,091	1,972	1,934	1,891	4,364	5,210	5,395	5,797	
1957...	1,756	1,927	1,563	2,312	808	1,093	1,619	1,310	1,297	1,594	1,819	1,671	5,246	4,213	4,226	5,084	
1958...	2,103	1,232	2,243	2,142	3,043	2,228	1,511	1,692	2,308	1,880	1,704	2,328	5,578	7,413	5,511	5,912	
1959...	1,625	1,898	1,966	2,204	1,893	2,222	2,192	1,964	1,793	1,937	2,102	1,298	5,489	6,319	5,949	5,337	
1960...	1,850	1,754	1,904	1,726	2,252	1,963	2,151	2,200	2,250	1,327	1,938	1,922	5,508	5,941	6,601	5,187	
1961...	1,989	2,186	1,987	2,274	1,855	2,229	1,993	2,143	2,033	2,496	2,308	2,491	6,162	6,358	6,169	7,293	
1962...	3,271	2,180	2,552	2,295	2,140	2,127	1,888	2,167	2,032	2,814	2,946	2,044	8,003	6,562	6,087	7,804	
1963...	2,429	2,611	2,463	2,023	2,413	2,366	2,216	2,722	2,635	2,119	1,814	2,149	7,503	6,802	7,573	6,082	
1964...	2,372	2,958	1,966	2,502	2,640	1,910	2,580	1,963	2,163	1,967	2,075	1,997	7,296	7,052	6,706	6,039	
1965...	2,097	1,846	2,451	2,843	2,150	2,390	2,313	2,775	2,419	2,790	2,995	2,988	6,394	7,383	7,507	8,773	
1966...	2,952	2,906	2,956	3,461	2,978	3,693	3,940	3,165	3,541	3,383	3,225	3,513	8,814	10,132	10,646	10,121	
1967...	3,364	3,930	3,034	3,026	4,040	3,566	3,545	3,690	3,720	3,626	3,308	3,479	10,328	10,632	10,955	10,413	
1968...	2,887	3,445	3,124	3,488	4,203	3,067	3,937	3,173	3,836	3,903	3,378	3,613	9,456	10,758	10,946	10,894	
1969...	3,398	3,441	2,904	2,825	3,070	2,744	2,896	3,001	2,680	2,987	2,734	2,765	9,743	8,639	8,577	8,486	
1970...	2,855	2,623	2,904	2,591	2,545	2,896	2,717	2,782	2,113	3,464	2,746	3,181	8,382	8,032	7,612	9,391	
1971...	2,508	2,704	3,104	2,928	2,231	3,324	2,918	2,093	2,982	2,606	3,092	3,066	8,316	7,483	8,991	8,764	
1972...	3,520	2,982	3,025	2,985	2,786	3,154	3,074	2,638	2,725	2,946	3,589	2,532	9,527	8,925	8,437	9,067	
1973...																	
1974...																	
625. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS FOR WORK PERFORMED IN THE U.S., TOTAL, 6-MONTH MOVING AVERAGE OF SEASONALLY ADJUSTED DATA <sup>3</sup> (MILLIONS OF DOLLARS)																	
1951...	...	...	...	3,314	3,334	3,458	3,347	3,336	3,286	3,393	3,131	3,337					
1952...	3,442	3,319	3,252	3,401	3,173	2,426	2,286	2,295	2,334	2,144	2,564	2,780					
1953...	2,824	2,877	2,668	2,483	2,209	2,008	1,778	1,528	1,232	957	721	633					
1954...	603	622	798	919	964	998	1,270	1,470	1,329	1,295	1,323	1,412					
1955...	1,175	1,041	1,101	1,163	1,150	1,138	1,066	1,010	1,089	1,240	1,324	1,350					
1956...	1,501	1,545	1,624	1,596	1,549	1,669	1,768	1,862	1,888	1,865	1,959	1,929					
1957...	1,841	1,897	1,710	1,577	1,554	1,451	1,407	1,287	1,455	1,552	1,632	1,619					
1958...	1,777	1,868	2,072	2,165	2,067	2,143	2,154	2,110	1,887	1,904	1,923	1,957					
1959...	1,900	1,954	1,986	1,968	2,063	2,074	2,045	2,000	2,035	1,881	1,824	1,789					
1960...	1,808	1,772	1,797	1,908	1,958	2,033	2,090	2,024	1,972	1,965	1,938	1,935					
1961...	1,892	2,049	2,036	2,087	2,087	2,080	2,088	2,125	2,200	2,244	2,457	2,463					
1962...	2,549	2,516	2,488	2,428	2,197	2,195	2,108	2,195	2,329	2,315	2,405	2,479					
1963...	2,551	2,419	2,331	2,384	2,349	2,367	2,396	2,412	2,312	2,276	2,302	2,341					
1964...	2,230	2,294	2,331	2,391	2,426	2,260	2,293	2,204	2,110	2,124	2,044	2,024					
1965...	2,072	2,218	2,231	2,296	2,332	2,487	2,482	2,473	2,614	2,713	2,820	2,842					
1966...	2,931	3,043	3,040	3,158	3,322	3,366	3,463	3,450	3,491	3,461	3,365	3,493					
1967...	3,408	3,349	3,484	3,493	3,524	3,484	3,598	3,698	3,576	3,561	3,452	3,411					
1968...	3,312	3,288	3,438	3,369	3,544	3,499	3,617	3,686	3,549	3,640	3,550	3,595					
1969...	3,440	3,260	3,208	3,064	2,980	2,907	2,869	2,896	2,840	2,844	2,837	2,774					
1970...	2,812	2,746	2,714	2,628	2,713	2,739	2,807	2,793	2,786	2,834	2,799	2,786					
1971...	2,951	2,862	2,776	2,633	2,701	2,766	2,746	2,692	2,636	2,959	3,060	3,041					
1																	

# Appendix C. HISTORICAL DATA—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
626. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, AIRCRAFT, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	1,883	2,541	1,039	1,706	7,169
1959...	...	...	...	...	...	...	...	...	...	...	...	...	1,666	2,076	1,074	979	5,795
1960...	...	...	...	...	...	...	...	...	...	...	...	...	1,132	1,603	1,140	1,051	4,926
1961...	...	...	...	...	...	...	...	...	...	...	...	...	915	1,830	738	1,441	4,924
1962...	...	...	...	...	...	...	...	...	...	...	...	...	1,657	1,267	919	1,673	5,516
1963...	...	...	...	...	...	...	...	...	...	...	...	...	1,200	1,687	1,714	1,136	5,737
1964...	...	...	...	...	...	...	...	...	...	...	...	...	1,754	1,463	1,210	1,092	5,519
1965...	...	...	...	...	...	...	...	...	...	...	...	...	1,133	2,346	1,404	1,512	6,395
1966...	792	617	535	655	458	1,872	842	873	981	919	618	724	1,944	2,985	2,696	2,261	9,886
1967...	784	788	529	432	1,240	1,377	393	635	1,484	1,249	578	805	2,101	3,049	2,512	2,632	10,294
1968...	442	529	574	834	1,129	1,006	426	577	1,156	594	534	898	1,545	2,969	2,159	2,026	8,699
1969...	891	741	545	444	386	1,175	356	629	689	569	511	526	2,177	2,005	1,674	1,606	7,462
1970...	595	334	701	464	591	1,032	829	602	473	991	352	533	1,630	2,087	1,904	1,876	7,497
1971...	553	328	797	390	339	902	796	1,061	722	627	597	564	1,678	1,631	2,579	1,788	7,676
1972...	634	469	726	471	367	1,586	955	529	523	395	427	612	1,829	2,424	2,007	1,434	7,694
1973...																	
1974...																	
627. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, MISSILE AND SPACE SYSTEMS, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1959...	...	...	...	...	...	...	...	...	...	...	...	...	1,095	1,506	695	1,478	4,774
1960...	...	...	...	...	...	...	...	...	...	...	...	...	1,261	1,550	1,387	1,319	5,517
1961...	...	...	...	...	...	...	...	...	...	...	...	...	1,511	1,667	1,399	1,586	6,163
1962...	...	...	...	...	...	...	...	...	...	...	...	...	1,963	1,741	1,481	1,513	6,678
1963...	...	...	...	...	...	...	...	...	...	...	...	...	2,000	1,714	1,671	1,421	6,806
1964...	...	...	...	...	...	...	...	...	...	...	...	...	1,116	1,371	1,388	702	4,577
1965...	...	...	...	...	...	...	...	...	...	...	...	...	1,243	900	1,167	1,058	4,368
1966...	403	269	325	300	173	484	358	305	581	343	258	242	997	957	1,244	843	4,041
1967...	361	352	449	295	256	589	495	516	514	322	412	311	1,162	1,140	1,525	1,045	4,872
1968...	345	419	387	317	449	294	997	270	815	479	308	462	1,151	1,060	2,082	1,249	5,542
1969...	282	318	263	276	298	537	480	450	409	641	215	473	863	1,111	1,339	1,329	4,642
1970...	488	275	236	259	206	712	357	624	567	341	222	722	999	1,177	1,548	1,285	5,009
1971...	383	223	269	230	199	349	506	433	666	530	279	472	875	778	1,605	1,281	4,539
1972...	359	410	473	257	209	481	681	326	481	516	491	359	1,242	947	1,488	1,366	5,043
1973...																	
1974...																	
628. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, SHIPS, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1959...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1960...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1961...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1962...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1963...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1964...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1965...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1966...	73	71	210	152	95	244	156	210	505	81	48	110	354	491	871	239	1,955
1967...	90	418	171	72	129	205	178	104	134	153	146	110	679	406	416	409	1,910
1968...	108	77	236	79	224	899	199	213	174	115	109	98	421	802	586	322	2,131
1969...	93	116	103	65	172	123	51	135	380	131	51	325	312	360	566	507	1,745
1970...	59	95	67	59	57	341	95	149	76	711	172	52	221	457	320	935	1,933
1971...	88	435	498	149	54	140	148	147	197	24	100	283	1,021	343	492	407	2,263
1972...	851	132	165	59	89	194	160	370	311	276	266	148	1,148	342	841	690	3,021
1973...																	
1974...																	
629. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, WEAPONS AND AMMUNITION, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1959...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1960...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1961...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1962...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1963...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1964...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1965...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1966...	190	159	196	339	400	743	220	235	237	290	259	362	545	1,482	692	931	3,650
1967...	346	213	256	279	518	971	91	415	597	454	443	436	815	1,768	1,103	1,335	5,021
1968...	225	416	382	423	431	877	99	559	619	1,280	569	415	1,023	1,731	1,277	2,264	6,295
1969...	383	356	237	186	358	435	114	126	429	447	303	292	976	979	669	1,042	3,666
1970...	286	198	255	204	209	514	33	96	169	316	207	274	739	927	298	797	2,761
1971...	190	272	177	206	128	402	10	79	282	147	428	411	639	736	371	986	2,732
1972...	257	250	225	274	225	448	41	82	166	292	269	236	732	908	289	797	2,726
1973...																	
1974...																	

NOTE: These series contain no revisions but are reprinted for the convenience of the user. Seasonally adjusted data for these series, with the exception of series 628, are shown on page 33.

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# Appendix C. HISTORICAL DATA—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
630. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, ELECTRONIC AND COMMUNICATIONS EQUIPMENT, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	176	260	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	537	1,014	372	520	2,443
1959...	...	...	...	...	...	...	...	...	...	...	...	...	417	1,165	473	631	2,686
1960...	...	...	...	...	...	...	...	...	...	...	...	...	709	1,213	530	546	2,998
1961...	...	...	...	...	...	...	...	...	...	...	...	...	848	1,230	351	906	3,335
1962...	...	...	...	...	...	...	...	...	...	...	...	...	814	1,236	594	668	3,312
1963...	...	...	...	...	...	...	...	...	...	...	...	...	753	1,046	519	523	2,841
1964...	...	...	...	...	...	...	...	...	...	...	...	...	707	1,169	487	536	2,899
1965...	...	...	...	...	...	...	...	...	...	...	...	...	592	1,163	533	701	2,989
1966...	272	287	302	357	296	890	149	187	269	304	318	285	861	1,543	605	907	3,916
1967...	343	257	322	478	333	1,002	166	296	257	268	241	302	922	1,813	719	811	4,265
1968...	308	259	240	328	407	722	204	318	303	259	290	349	807	1,457	825	898	3,987
1969...	258	259	272	304	396	657	194	230	220	361	231	327	789	1,357	644	919	3,709
1970...	267	264	247	283	263	523	320	223	192	402	163	286	778	1,069	735	881	3,433
1971...	252	230	255	227	174	552	252	367	364	212	246	278	737	953	983	736	3,409
1972...	307	324	347	248	272	731	234	215	298	302	401	228	978	1,251	747	931	3,907
1973...																	
1974...																	
631. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, COMBAT VEHICLES, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	11	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	49	208	16	3	278
1959...	...	...	...	...	...	...	...	...	...	...	...	...	5	104	13	16	138
1960...	...	...	...	...	...	...	...	...	...	...	...	...	30	176	7	33	254
1961...	...	...	...	...	...	...	...	...	...	...	...	...	174	63	33	171	441
1962...	...	...	...	...	...	...	...	...	...	...	...	...	157	192	65	168	582
1963...	...	...	...	...	...	...	...	...	...	...	...	...	205	136	8	129	478
1964...	...	...	...	...	...	...	...	...	...	...	...	...	93	90	32	63	278
1965...	...	...	...	...	...	...	...	...	...	...	...	...	22	145	143	97	407
1966...	36	36	42	43	45	133	39	22	78	57	74	64	114	221	139	195	669
1967...	12	10	35	58	28	139	46	104	23	42	17	40	57	225	173	99	554
1968...	26	79	30	62	35	109	13	13	64	36	15	47	135	206	90	98	529
1969...	29	34	58	27	50	77	17	11	129	24	27	14	121	154	157	65	497
1970...	38	28	28	21	21	54	8	31	86	56	35	53	94	96	125	144	459
1971...	17	27	28	37	18	71	5	4	5	30	59	14	72	126	14	103	315
1972...	13	7	13	37	17	72	6	18	140	15	40	33	33	126	164	88	411
1973...																	
1974...																	
632. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, OTHER HARD GOODS, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	108	169	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	202	532	124	219	1,077
1959...	...	...	...	...	...	...	...	...	...	...	...	...	271	472	175	175	1,093
1960...	...	...	...	...	...	...	...	...	...	...	...	...	242	486	175	178	1,081
1961...	...	...	...	...	...	...	...	...	...	...	...	...	311	525	171	368	1,395
1962...	...	...	...	...	...	...	...	...	...	...	...	...	380	653	226	335	1,594
1963...	...	...	...	...	...	...	...	...	...	...	...	...	401	629	255	260	1,545
1964...	...	...	...	...	...	...	...	...	...	...	...	...	387	577	318	356	1,638
1965...	...	...	...	...	...	...	...	...	...	...	...	...	296	751	583	670	2,300
1966...	197	224	300	395	397	823	132	181	207	290	255	286	721	1,615	520	831	3,687
1967...	255	294	307	240	333	764	155	251	204	210	136	208	856	1,337	610	554	3,357
1968...	214	269	276	252	285	601	86	147	295	200	157	211	759	1,138	528	568	2,993
1969...	161	143	193	163	171	325	125	115	164	430	116	101	497	659	404	647	2,207
1970...	114	95	104	122	113	341	56	89	100	185	93	203	313	576	245	481	1,615
1971...	93	169	112	128	101	222	91	94	90	184	113	133	374	451	275	430	1,530
1972...	92	135	135	132	169	399	62	106	111	107	111	119	362	700	279	333	1,674
1973...																	
1974...																	
633. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, SOFT GOODS, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	529	376	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	325	341	704	393	1,763
1959...	...	...	...	...	...	...	...	...	...	...	...	...	288	265	628	355	1,536
1960...	...	...	...	...	...	...	...	...	...	...	...	...	292	230	618	359	1,499
1961...	...	...	...	...	...	...	...	...	...	...	...	...	322	251	699	392	1,664
1962...	...	...	...	...	...	...	...	...	...	...	...	...	471	303	524	571	1,869
1963...	...	...	...	...	...	...	...	...	...	...	...	...	381	245	657	358	1,641
1964...	...	...	...	...	...	...	...	...	...	...	...	...	455	333	707	406	1,901
1965...	...	...	...	...	...	...	...	...	...	...	...	...	364	349	877	706	2,296
1966...	170	213	326	241	299	581	633	233	211	238	231	520	709	921	1,077	989	3,696
1967...	251	192	194	171	199	281	587	279	188	175	118	198	637	651	1,054	491	2,833
1968...	437	139	202	218	211	212	598	139	225	224	166	433	778	641	962	823	3,204
1969...	218	170	199	178	169	219	673	138	142	180	153	176	587	566	953	509	2,615
1970...	295	102	154	124	102	166	488	113	123	103	117	365	551	392	724	585	2,252
1971...	89	96	122	132	125	198	607	126	113	96	118	327	307	415	846	541	2,109
1972...	115	121	125	120	155	141	545	179	127	111	85	358	361	416	851	554	2,182
1973...																	
1974...																	

NOTE: These series contain no revisions but are reprinted for the convenience of the user. Seasonally adjusted data for these series are shown on page 33.

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# Appendix C. HISTORICAL DATA—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
634. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, CONSTRUCTION, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	170	109	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	241	221	1,708
1959...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	167	248	1,363
1960...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	154	224	1,170
1961...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	231	253	1,292
1962...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	121	314	1,165
1963...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	261	196	1,154
1964...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	241	358	1,502
1965...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	184	249	1,159
1966...	77	55	75	81	100	211	74	72	51	41	51	57	207	392	197	149	945
1967...	106	59	67	126	159	339	56	100	75	55	44	113	232	624	231	212	1,299
1968...	61	53	67	39	195	406	51	78	151	80	89	63	181	640	280	232	1,333
1969...	170	76	90	97	96	307	33	85	49	44	31	32	336	500	167	107	1,110
1970...	42	55	202	73	71	310	34	65	83	75	67	105	299	454	182	247	1,182
1971...	103	65	108	160	165	298	40	73	123	80	41	127	276	623	236	248	1,383
1972...	74	177	144	147	174	470	138	103	64	77	88	69	395	791	305	234	1,725
1973...																	
1974...																	
635. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, SERVICES, NOT SEASONALLY ADJUSTED <sup>1</sup> (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	787	665	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	743	596	2,607
1959...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	616	278	1,430
1960...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	402	166	995
1961...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	313	261	1,096
1962...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	450	322	1,288
1963...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	577	391	1,700
1964...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	472	254	1,558
1965...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	802	526	2,342
1966...	164	123	105	88	99	397	871	198	380	234	119	153	392	584	1,449	506	2,931
1967...	151	245	85	138	143	274	995	269	219	216	175	343	481	555	1,483	734	3,253
1968...	163	141	184	162	116	433	910	254	234	188	105	219	488	711	1,398	512	3,109
1969...	133	436	148	158	111	373	730	550	183	116	117	130	717	642	1,463	363	3,185
1970...	94	501	153	142	123	399	438	342	303	317	322	163	748	664	1,083	802	3,297
1971...	93	136	148	173	143	372	540	274	236	399	198	172	377	688	1,050	769	2,884
1972...	135	148	143	118	163	440	347	325	167	571	132	195	426	721	839	858	2,844
1973...																	
1974...																	
636. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, CONTRACTS UNDER \$10,000, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	265	269	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320	370	1,464
1959...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	346	370	1,528
1960...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	356	373	1,558
1961...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	394	442	1,771
1962...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	502	602	2,385
1963...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	562	608	2,676
1964...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	617	677	2,835
1965...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	669	805	3,045
1966...	317	274	345	334	339	568	193	294	362	379	326	349	936	1,241	849	1,054	4,080
1967...	331	313	369	358	326	611	184	271	324	261	280	280	1,013	1,295	779	821	3,908
1968...	261	305	325	324	346	519	166	259	282	329	265	275	891	1,189	707	869	3,656
1969...	347	238	321	316	337	530	170	249	290	253	288	281	906	1,183	709	822	3,620
1970...	201	261	251	276	340	568	127	209	276	296	251	281	713	1,184	612	828	3,337
1971...	293	237	303	327	299	536	149	297	305	297	269	275	833	1,162	751	841	3,587
1972...	327	289	317	300	318	516	159	279	348	277	313	255	933	1,134	786	845	3,698
1973...																	
1974...																	
637. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, EDUCATIONAL AND NONPROFIT INSTITUTIONS, NOT SEASONALLY ADJUSTED <sup>1</sup> (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	62	83	...
1958...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83	94	428
1959...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	90	87	399
1960...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	95	98	395
1961...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82	123	444
1962...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	96	183	571
1963...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	174	193	708
1964...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	139	210	670
1965...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	114	146	649
1966...	75	49	74	57	42	115	68	64	65	45	39	35	198	214	197	119	728
1967...	105	38	92	28	49	128	61	103	69	51	63	35	235	205	233	149	822
1968...	95	84	40	52	30	88	62	45	82	68	75	53	219	170	189	196	774
1969...	56	76	34	66	38	104	69	70	76	75	68	33	166	208	215	176	765
1970...	48	61	59	43	44	94	43	58	49	59	79	87	168	181	150	225	724
1971...	61	53	54	28	33	98	64	61	31	89	84	96	168	159	156	269	752
1972...	46	37	58	43	46	96	87	61	79	69	114	43	141	185	227	226	779
1973...																	
1974...																	

NOTE: Unless otherwise noted, these series contain no revisions but are reprinted for the convenience of the user. Seasonally adjusted data for these series are shown on pages 33 and 34.

<sup>1</sup>This series contains a revision for November 1972.

(MAY 1974)



# Appendix C. HISTORICAL DATA—Continued

Year	Quarterly				Annual	Year	Quarterly				Annual
	I Q	II Q	III Q	IV Q			I Q	II Q	III Q	IV Q	
626. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, AIRCRAFT, SEASONALLY ADJUSTED <sup>1</sup> (MILLIONS OF DOLLARS)						627. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, MISSILE AND SPACE SYSTEMS, SEAS. ADJ. <sup>1</sup> (MILLION DOL.)					
1957.....	...	...	1,245	2,195		1957.....	...	...	217	593	
1958.....	1,978	1,847	1,465	1,758		1958.....	851	1,008	853	1,154	
1959.....	1,741	1,532	1,481	1,007		1959.....	1,112	1,289	883	1,410	
1960.....	1,177	1,222	1,496	1,086		1960.....	1,251	1,368	1,655	1,301	
1961.....	932	1,469	903	1,493		1961.....	1,474	1,528	1,549	1,627	
1962.....	1,693	1,051	1,061	1,757		1962.....	1,887	1,661	1,516	1,588	
1963.....	1,222	1,439	1,879	1,200		1963.....	2,162	1,747	1,441	1,523	
1964.....	1,835	1,255	1,266	1,186		1964.....	1,201	1,410	1,183	759	
1965.....	1,196	2,017	1,421	1,669		1965.....	1,334	942	970	1,160	
1966.....	2,108	2,515	2,715	2,521		1966.....	1,071	1,019	1,016	916	
1967.....	2,334	2,520	2,582	2,839		1967.....	1,276	1,230	1,224	1,121	
1968.....	1,728	2,476	2,214	2,160		1968.....	1,293	1,148	1,667	1,304	
1969.....	2,435	1,688	1,713	1,698		1969.....	1,000	1,205	1,070	1,360	
1970.....	1,821	1,764	1,947	2,017		1970.....	1,177	1,278	1,240	1,294	
1971.....	1,804	1,441	2,509	1,965		1971.....	1,040	993	1,252	1,207	
1972.....	1,981	2,129	1,940	1,584		1972.....	1,395	1,255	1,154	1,283	
1973.....						1973.....					
1974.....						1974.....					
629. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, WEAPONS AND AMMUNITION, SEAS. ADJ. <sup>1</sup> (MILLION DOL.)						630. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, ELECTRONIC AND COMMUNICATIONS EQUIP., SEAS. ADJ. <sup>2</sup> (MIL. DOL.)					
1957.....	...	...	173	68		1957.....	...	...	276	335	
1958.....	126	141	102	115		1958.....	565	621	580	671	
1959.....	106	198	107	115		1959.....	435	721	728	808	
1960.....	141	195	221	136		1960.....	735	762	798	696	
1961.....	172	186	298	379		1961.....	871	787	515	1,153	
1962.....	278	227	219	282		1962.....	832	799	858	851	
1963.....	324	269	224	152		1963.....	774	676	749	661	
1964.....	296	220	256	254		1964.....	741	746	708	674	
1965.....	206	317	544	813		1965.....	635	730	784	860	
1966.....	674	1,116	909	842		1966.....	940	955	900	1,076	
1967.....	1,036	1,410	1,384	1,120		1967.....	1,049	1,139	1,060	940	
1968.....	1,261	1,402	1,728	1,873		1968.....	932	973	1,113	982	
1969.....	1,152	808	961	838		1969.....	911	938	837	984	
1970.....	862	777	454	629		1970.....	904	755	934	900	
1971.....	709	619	674	761		1971.....	856	683	1,236	744	
1972.....	779	734	562	614		1972.....	1,083	959	931	937	
1973.....						1973.....					
1974.....						1974.....					
631. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, COMBAT VEHICLES, SEASONALLY ADJUSTED <sup>1</sup> (MILLION DOL.)						632. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, OTHER HARD GOODS, SEASONALLY ADJUSTED <sup>1</sup> (MILLION DOL.)					
1957.....	...	...	65	31		1957.....	...	...	193	233	
1958.....	71	79	64	7		1958.....	220	297	218	303	
1959.....	7	42	47	29		1959.....	293	267	302	241	
1960.....	43	79	25	63		1960.....	256	282	291	242	
1961.....	177	33	108	186		1961.....	324	314	271	515	
1962.....	149	121	168	156		1962.....	393	407	336	428	
1963.....	198	99	16	109		1963.....	424	402	362	318	
1964.....	100	70	48	53		1964.....	423	379	425	425	
1965.....	28	110	183	84		1965.....	333	502	746	787	
1966.....	157	160	155	197		1966.....	832	1,092	644	971	
1967.....	83	158	182	115		1967.....	942	897	821	645	
1968.....	169	149	90	125		1968.....	827	767	720	565	
1969.....	146	111	156	85		1969.....	535	491	584	611	
1970.....	111	69	124	190		1970.....	335	443	356	439	
1971.....	99	103	12	116		1971.....	402	353	401	412	
1972.....	51	103	131	98		1972.....	401	506	418	318	
1973.....						1973.....					
1974.....						1974.....					
633. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, SOFT GOODS, SEASONALLY ADJUSTED <sup>1</sup> (MILLION DOLLARS)						634. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, CONSTRUCTION, SEASONALLY ADJUSTED <sup>1</sup> (MILLION DOLLARS)					
1957.....	...	...	333	394		1957.....	...	...	317	161	
1958.....	420	503	441	415		1958.....	270	541	444	322	
1959.....	367	396	392	381		1959.....	317	360	306	344	
1960.....	362	351	384	395		1960.....	314	283	269	295	
1961.....	384	391	434	438		1961.....	327	296	382	314	
1962.....	545	474	328	642		1962.....	306	274	186	374	
1963.....	434	373	419	398		1963.....	283	281	379	227	
1964.....	525	485	458	448		1964.....	450	310	331	423	
1965.....	429	484	578	768		1965.....	375	244	247	302	
1966.....	856	1,230	716	1,074		1966.....	230	251	257	193	
1967.....	780	772	780	495		1967.....	279	377	301	286	
1968.....	963	744	722	823		1968.....	227	375	364	325	
1969.....	732	650	720	507		1969.....	432	289	216	170	
1970.....	717	499	499	580		1970.....	363	254	241	399	
1971.....	409	536	577	529		1971.....	320	342	347	388	
1972.....	516	551	557	539		1972.....	434	440	465	368	
1973.....						1973.....					
1974.....						1974.....					

NOTE: Unadjusted data for these series are shown on pages 30, 31, and 32.

<sup>1</sup>This series contains revisions beginning with 1971.

<sup>2</sup>This series contains no revisions but is reprinted for the convenience of the user.

<sup>3</sup>This series contains revisions beginning with 1972.

(MAY 1974)

# Appendix C. HISTORICAL DATA—Continued

Year	Quarterly				Annual	Year	Quarterly				Annual
	I Q	II Q	III Q	IV Q			I Q	II Q	III Q	IV Q	
635. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, SERVICES, SEASONALLY ADJUSTED <sup>1</sup> (MILLION DOLLARS)						636. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, CONTRACTS UNDER \$10,000, SEAS. ADJ. <sup>2</sup> (MILLION DOL.)					
1957.....	...	...	536	734		1957.....	...	...	298	287	
1958.....	797	769	506	664		1958.....	328	378	361	396	
1959.....	345	316	421	316		1959.....	375	370	393	396	
1960.....	331	212	277	194		1960.....	377	379	408	400	
1961.....	235	347	216	316		1961.....	412	436	457	474	
1962.....	294	291	323	393		1962.....	592	570	586	647	
1963.....	431	391	419	479		1963.....	654	701	661	647	
1964.....	495	442	339	314		1964.....	763	641	729	716	
1965.....	485	637	552	668		1965.....	712	711	791	846	
1966.....	550	620	910	635		1966.....	953	1,016	1,002	1,107	
1967.....	721	619	892	934		1967.....	1,034	1,061	920	860	
1968.....	744	820	821	657		1968.....	910	975	835	909	
1969.....	1,045	755	914	414		1969.....	929	933	873	869	
1970.....	1,108	751	719	844		1970.....	730	916	768	888	
1971.....	572	749	740	758		1971.....	846	918	919	904	
1972.....	697	737	622	799		1972.....	942	901	954	911	
1973.....						1973.....					
1974.....						1974.....					
637. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS, EDUCATIONAL AND NONPROFIT INST., SEAS. ADJ. <sup>1</sup> (MIL.DOL.)						640. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS FOR WORK OUTSIDE THE U.S., SEASONALLY ADJUSTED (MIL. DOL.)					
1957.....	...	...	75	90		1957.....	...	...	261	384	
1958.....	99	123	100	101		1958.....	947	447	390	369	
1959.....	121	80	109	91		1959.....	330	331	368	300	
1960.....	77	105	115	99		1960.....	268	291	316	316	
1961.....	119	102	100	120		1961.....	341	323	327	328	
1962.....	131	141	117	173		1962.....	375	426	327	349	
1963.....	170	153	212	182		1963.....	299	308	362	399	
1964.....	139	163	163	205		1964.....	383	227	348	347	
1965.....	174	193	128	149		1965.....	319	346	407	374	
1966.....	188	197	212	132		1966.....	749	966	645	916	
1967.....	214	192	244	173		1967.....	577	722	681	608	
1968.....	194	163	185	200		1968.....	695	538	734	729	
1969.....	163	211	217	168		1969.....	742	554	515	704	
1970.....	174	184	154	203		1970.....	574	571	568	542	
1971.....	181	161	164	234		1971.....	484	484	525	437	
1972.....	155	187	220	192		1972.....	492	536	545	455	
1973.....						1973.....					
1974.....						1974.....					

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
640. DEFENSE DEPARTMENT MILITARY PRIME CONTRACT AWARDS FOR WORK OUTSIDE THE UNITED STATES, NOT SEASONALLY ADJUSTED (MILLIONS OF DOLLARS)													TOTAL FOR PERIOD				
1957...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	260	326	...
1958.....	...	...	...	...	...	...	...	...	...	...	...	...	757	601	395	312	2,065
1959.....	...	...	...	...	...	...	...	...	...	...	...	...	261	442	383	253	1,339
1960...	...	...	...	...	...	...	...	...	...	...	...	...	208	382	342	266	1,198
1961.....	...	...	...	...	...	...	...	...	...	...	...	...	260	413	371	275	1,319
1962.....	...	...	...	...	...	...	...	...	...	...	...	...	280	528	392	287	1,487
1963.....	...	...	...	...	...	...	...	...	...	...	...	...	220	376	449	322	1,367
1964.....	...	...	...	...	...	...	...	...	...	...	...	...	276	276	446	271	1,269
1965.....	...	...	...	...	...	...	...	...	...	...	...	...	226	423	531	284	1,464
1966.....	190	177	154	117	655	423	379	194	283	239	183	250	521	1,195	856	672	3,244
1967.....	184	112	157	227	227	380	314	382	195	193	117	145	453	834	891	455	2,633
1968.....	288	139	134	157	135	315	560	199	202	169	181	201	561	607	961	551	2,680
1969.....	254	257	97	119	139	298	512	178	152	144	59	361	608	556	842	564	2,570
1970.....	246	137	103	95	152	268	534	181	111	125	106	188	486	515	826	419	2,246
1971.....	123	93	188	98	64	262	509	197	96	123	107	105	404	424	802	335	1,965
1972.....	169	130	106	82	95	290	368	278	195	142	104	99	405	467	841	345	2,058
1973.....																	
1974.....																	

NOTE: Unless otherwise noted, these series contain no revisions but are reprinted for the convenience of the user. Unadjusted data for series 635, 636, and 637 are shown on page 32.

<sup>1</sup>This series contains revisions beginning with 1972.

<sup>2</sup>This series contains revisions beginning with 1971.

(MAY 1974)

# Appendix C. HISTORICAL DATA—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
653. AVERAGE WEEKLY OVERTIME HOURS, PRODUCTION WORKERS, DEFENSE PRODUCTS INDUSTRIES, NOT SEASONALLY ADJUSTED (HOURS)																	
													AVERAGE FOR PERIOD				
1958...	1.6	1.5	1.5	1.4	1.5	1.6	1.8	2.0	2.3	2.4	2.2	2.3	1.5	1.5	2.0	2.3	1.8
1959...	2.2	2.0	2.0	2.0	2.2	2.3	2.2	2.2	2.4	2.3	2.2	2.4	2.1	2.2	2.3	2.3	2.2
1960...	2.4	2.3	2.2	1.6	2.1	2.2	1.9	2.3	2.4	2.5	2.5	2.8	2.3	2.0	2.2	2.6	2.3
1961...	2.3	2.3	2.1	2.0	1.8	1.9	1.9	2.1	2.5	2.4	2.8	3.0	2.2	1.9	2.2	2.7	2.3
1962...	2.8	2.5	2.8	2.5	2.5	2.4	2.3	2.5	2.9	2.8	2.8	3.0	2.7	2.5	2.6	2.9	2.6
1963...	2.6	2.5	2.2	1.7	2.1	2.3	2.2	2.4	2.6	2.5	2.4	2.5	2.4	2.0	2.4	2.5	2.3
1964...	2.2	2.1	2.0	2.0	1.9	2.2	2.1	2.3	2.5	2.6	2.6	2.8	2.1	2.0	2.3	2.7	2.3
1965...	2.5	2.3	2.4	1.8	2.5	2.8	2.8	3.4	3.5	3.7	4.3	4.5	2.4	2.4	3.2	4.2	3.0
1966...	4.7	4.3	4.3	4.0	4.4	4.3	4.1	4.4	4.5	4.3	4.5	4.3	4.4	4.2	4.3	4.4	4.3
1967...	4.0	3.9	3.8	3.6	3.7	3.4	3.7	3.9	4.2	3.9	4.2	4.2	3.9	3.6	3.9	4.1	3.9
1968...	3.8	3.7	3.3	2.5	3.3	3.5	3.3	3.4	3.6	3.4	3.5	3.8	3.6	3.1	3.4	3.6	3.4
1969...	3.1	3.1	3.1	2.8	2.9	3.1	3.0	3.2	3.4	3.2	3.6	3.8	3.1	2.9	3.2	3.5	3.2
1970...	3.4	2.8	2.7	2.5	2.5	2.6	2.3	2.5	2.4	2.5	2.6	2.7	3.0	2.5	2.4	2.6	2.6
1971...	2.3	2.0	2.1	1.8	1.9	2.2	1.9	2.4	2.6	2.6	2.6	2.8	2.1	2.0	2.3	2.7	2.3
1972...	2.4	2.5	2.7	2.5	2.4	2.8	2.4	2.7	3.2	3.0	3.1	3.4	2.5	2.6	2.8	3.2	2.8
1973...																	
1974...																	
653. AVERAGE WEEKLY OVERTIME HOURS, PRODUCTION WORKERS, DEFENSE PRODUCTS INDUSTRIES, SEASONALLY ADJUSTED (HOURS)																	
													AVERAGE FOR PERIOD				
1958...	1.5	1.5	1.6	1.6	1.7	1.7	2.0	2.0	2.1	2.2	2.1	2.0	1.5	1.7	2.0	2.1	
1959...	2.1	2.0	2.1	2.2	2.4	2.4	2.4	2.2	2.2	2.1	2.1	2.1	2.1	2.3	2.3	2.1	
1960...	2.3	2.3	2.3	1.8	2.3	2.3	2.1	2.4	2.2	2.3	2.3	2.4	2.3	2.1	2.2	2.3	
1961...	2.2	2.3	2.2	2.2	2.0	2.0	2.2	2.2	2.3	2.2	2.6	2.6	2.2	2.1	2.2	2.5	
1962...	2.7	2.5	2.9	2.7	2.8	2.5	2.6	2.5	2.7	2.6	2.6	2.6	2.7	2.7	2.6	2.6	
1963...	2.5	2.5	2.3	2.0	2.4	2.4	2.5	2.4	2.4	2.3	2.1	2.1	2.4	2.3	2.3	2.4	
1964...	2.1	2.1	2.1	2.3	2.2	2.3	2.4	2.3	2.3	2.4	2.3	2.4	2.1	2.3	2.3	2.4	
1965...	2.4	2.4	2.5	2.1	2.8	2.9	3.0	3.4	3.3	3.5	4.0	4.1	2.4	2.6	3.2	3.9	
1966...	4.6	4.4	4.5	4.4	4.6	4.5	4.3	4.4	4.2	4.2	4.2	3.9	4.5	4.5	4.3	4.1	
1967...	3.9	4.0	4.0	4.0	3.9	3.5	3.9	3.9	3.9	3.8	3.9	3.7	4.0	3.8	3.9	3.8	
1968...	3.7	3.8	3.5	2.9	3.5	3.7	3.5	3.4	3.3	3.3	3.2	3.3	3.7	3.4	3.4	3.3	
1969...	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.3	3.3	3.1	3.2	3.2	3.2	
1970...	3.3	3.0	2.8	2.9	2.8	2.6	2.6	2.5	2.2	2.4	2.3	2.2	3.0	2.8	2.4	2.3	
1971...	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.4	2.4	2.5	2.3	2.4	2.2	2.2	2.3	2.4	
1972...	2.3	2.7	2.8	2.8	2.7	2.8	2.7	2.7	3.0	2.8	2.8	2.9	2.6	2.8	2.8	2.8	
1973...																	
1974...																	
654. ACCESSION RATE, DEFENSE PRODUCTS INDUSTRIES, NOT SEASONALLY ADJUSTED (PER 100 EMPLOYEES)																	
													AVERAGE FOR PERIOD				
1958...	1.9	2.2	2.4	2.3	2.4	3.5	2.7	2.9	3.3	2.9	2.3	2.1	2.2	2.7	3.0	2.4	2.6
1959...	2.9	2.7	2.7	2.5	2.5	4.0	3.1	3.0	3.0	2.6	2.2	2.0	2.8	3.0	3.0	2.3	2.8
1960...	2.5	2.5	2.2	2.0	2.1	3.3	2.6	3.3	3.3	3.2	2.5	2.1	2.4	2.5	3.1	2.6	2.6
1961...	2.6	2.4	2.3	2.3	2.5	3.4	2.6	3.1	3.3	3.5	3.1	2.6	2.4	2.7	3.0	3.1	2.8
1962...	3.3	3.1	3.1	2.9	2.9	3.9	3.4	3.1	3.2	3.1	2.4	2.0	3.2	3.2	3.2	2.5	3.0
1963...	2.7	2.1	2.2	2.2	2.1	3.1	2.6	2.5	2.8	2.6	1.9	1.7	2.3	2.5	2.6	2.1	2.4
1964...	2.0	1.9	2.1	1.9	1.8	2.8	2.2	2.5	2.6	2.4	2.0	1.8	2.0	2.2	2.4	2.1	2.2
1965...	2.2	2.3	2.6	2.4	2.6	3.8	3.3	3.8	3.6	3.6	3.5	3.1	2.8	2.9	3.6	3.4	3.1
1966...	4.1	3.8	3.9	3.5	3.8	5.4	4.1	4.3	4.2	4.4	3.3	2.4	3.9	4.2	4.2	3.4	3.9
1967...	3.2	3.1	3.0	2.9	2.9	4.6	3.5	3.7	3.6	3.5	2.7	2.1	3.1	3.5	3.6	2.8	3.2
1968...	2.8	2.5	2.4	2.4	2.4	3.7	2.8	2.7	3.0	2.7	2.0	1.7	2.6	2.8	2.8	2.1	2.6
1969...	2.3	2.1	2.4	2.1	2.0	3.4	2.4	2.3	3.1	2.4	1.7	1.5	2.3	2.5	2.6	1.9	2.3
1970...	1.8	1.8	1.7	1.6	1.6	2.5	1.8	1.8	1.7	1.6	1.4	1.1	1.8	1.9	1.8	1.4	1.7
1971...	1.7	1.3	1.5	1.5	1.7	2.3	1.9	2.1	1.9	1.7	1.6	1.2	1.5	1.8	2.0	1.5	1.7
1972...	1.8	1.7	1.9	1.9	2.2	2.5	2.2	2.6	2.5	2.4	1.9	1.5	1.8	2.2	2.4	1.9	2.1
1973...																	
1974...																	
654. ACCESSION RATE, DEFENSE PRODUCTS INDUSTRIES, SEASONALLY ADJUSTED (PER 100 EMPLOYEES)																	
													AVERAGE FOR PERIOD				
1958...	1.9	2.4	2.6	2.7	2.7	2.7	2.7	2.6	2.8	2.5	2.6	2.7	2.3	2.7	2.7	2.6	
1959...	2.9	2.9	2.9	2.9	2.8	3.2	3.1	2.7	2.5	2.2	2.5	2.6	2.9	3.0	2.8	2.4	
1960...	2.5	2.7	2.4	2.4	2.4	2.5	2.5	3.0	2.8	2.8	2.8	2.7	2.5	2.4	2.8	2.8	
1961...	2.6	2.6	2.5	2.6	2.8	2.6	2.5	2.8	2.8	3.1	3.4	3.2	2.6	2.7	2.7	3.2	
1962...	3.4	3.3	3.3	3.2	3.2	3.2	3.3	2.8	2.8	2.7	2.6	2.6	3.3	3.2	3.0	2.6	
1963...	2.8	2.3	2.4	2.5	2.4	2.3	2.5	2.2	2.4	2.3	2.2	2.3	2.5	2.4	2.4	2.3	
1964...	2.1	2.1	2.2	2.2	2.1	2.0	2.0	2.2	2.2	2.1	2.3	2.4	2.1	2.1	2.1	2.3	
1965...	2.4	2.5	2.7	2.7	2.9	3.0	3.1	3.5	3.2	3.3	3.8	3.7	2.5	2.9	3.3	3.6	
1966...	4.3	4.1	4.1	3.8	4.1	4.4	3.9	3.9	3.8	4.1	3.6	3.1	4.2	4.1	3.9	3.6	
1967...	3.4	3.4	3.2	3.2	3.2	3.6	3.3	3.3	3.2	3.2	3.0	2.8	3.3	3.3	3.3	3.0	
1968...	3.0	2.8	2.7	2.7	2.7	2.6	2.6	2.3	2.5	2.4	2.4	2.4	2.8	2.7	2.5	2.4	
1969...	2.5	2.4	2.7	2.4	2.3	2.3	2.2	1.9	2.6	2.1	2.1	2.2	2.5	2.3	2.2	2.1	
1970...	1.9	2.1	1.9	1.8	1.8	1.5	1.6	1.5	1.4	1.5	1.7	1.7	2.0	1.7	1.5	1.6	
1971...	1.8	1.6	1.6	1.7	1.8	1.4	1.8	1.8	1.7	1.6	1.9	1.8	1.7	1.6	1.8	1.8	
1972...	1.9	1.9	2.0	2.1	2.3	1.6	2.1	2.3	2.3	2.4	2.2	2.1	1.9	2.0	2.2	2.2	
1973...																	
1974...																	

NOTE: These series contain no revisions but are reprinted for the convenience of the user.

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# Appendix C. HISTORICAL DATA—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
654. ACCESSION RATE, DEFENSE PRODUCTS INDUSTRIES, 4-MONTH MOVING AVERAGE OF SEASONALLY ADJUSTED DATA (PER 100 EMPLOYEES)																	
1958...	...	...	2.4	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.7					
1959...	2.8	2.9	2.9	2.9	3.0	3.0	3.0	2.9	2.9	2.6	2.5	2.5	2.5				
1960...	2.6	2.6	2.5	2.5	2.4	2.5	2.6	2.7	2.8	2.9	2.8	2.7					
1961...	2.7	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.8	3.0	3.1	3.1	3.3				
1962...	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.7	2.7	2.7					
1963...	2.6	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2					
1964...	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.3	2.3					
1965...	2.4	2.5	2.6	2.7	2.8	2.9	3.1	3.2	3.3	3.5	3.5	3.6					
1966...	4.0	4.1	4.1	4.0	4.1	4.1	4.1	4.0	3.9	3.9	3.7	3.6					
1967...	3.4	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.3	3.2	3.1	3.0					
1968...	2.9	2.8	2.8	2.7	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.4					
1969...	2.4	2.5	2.5	2.5	2.4	2.3	2.2	2.3	2.2	2.2	2.2	2.1					
1970...	2.1	2.0	1.9	1.9	1.7	1.7	1.6	1.5	1.5	1.5	1.6	1.7					
1971...	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.6	1.7	1.7	1.6	1.6					
1972...	1.9	1.9	2.0	2.1	2.0	2.0	2.1	2.1	2.2	2.3	2.2	2.3					
1973...																	
1974...																	
655. LAYOFF RATE, DEFENSE PRODUCTS INDUSTRIES, NOT SEASONALLY ADJUSTED (PER 100 EMPLOYEES)																	
													AVERAGE FOR PERIOD				
1958...	2.4	1.9	1.8	1.8	1.7	1.4	1.0	0.9	1.0	1.1	0.8	1.2	2.0	1.6	1.0	1.0	1.4
1959...	1.6	1.0	1.2	1.0	1.0	0.8	1.1	0.9	1.1	1.2	1.3	1.2	1.3	0.9	1.0	1.2	1.1
1960...	1.5	1.3	1.5	1.7	1.3	1.3	1.3	1.0	1.1	1.2	1.0	1.1	1.4	1.4	1.1	1.1	1.3
1961...	1.2	1.4	1.3	1.2	1.3	1.1	0.9	0.7	0.8	0.6	0.7	0.7	1.3	1.2	0.8	0.7	1.0
1962...	1.0	1.0	0.9	0.9	0.7	0.8	0.8	0.8	0.7	0.7	0.9	0.7	1.0	0.8	0.8	0.8	0.8
1963...	1.5	1.2	1.5	1.2	1.1	1.2	0.9	0.8	0.9	1.0	1.1	1.2	1.0	1.1	0.9	1.1	1.1
1964...	1.9	1.6	1.6	1.4	1.5	1.5	1.3	1.1	1.0	1.1	0.8	0.9	1.7	1.5	1.1	0.9	1.3
1965...	1.3	1.0	0.9	0.8	0.7	0.6	0.7	0.5	0.5	0.4	0.4	0.4	1.1	0.7	0.6	0.4	0.7
1966...	0.4	0.3	0.3	0.4	0.4	0.3	0.5	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.4
1967...	0.6	0.4	0.7	0.6	0.4	0.5	0.5	0.5	0.4	0.4	0.6	0.5	0.6	0.5	0.5	0.5	0.5
1968...	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.7	0.6
1969...	1.0	0.8	0.8	0.7	0.6	0.7	0.8	1.0	1.0	1.0	1.2	1.2	0.9	0.7	0.9	1.1	0.9
1970...	2.2	2.0	2.7	2.1	1.7	1.7	1.5	2.0	1.8	2.1	2.3	1.8	2.3	1.8	1.8	2.1	2.0
1971...	2.4	2.1	2.2	2.4	1.4	1.2	1.1	1.1	1.3	1.4	1.3	1.0	2.2	1.7	1.2	1.2	1.6
1972...	1.2	1.2	1.0	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	1.1	0.7	0.6	0.6	0.8
1973...																	
1974...																	
655. LAYOFF RATE, DEFENSE PRODUCTS INDUSTRIES, SEASONALLY ADJUSTED (PER 100 EMPLOYEES)																	
													AVERAGE FOR PERIOD				
1958...	2.1	1.9	1.6	1.7	1.6	1.4	1.0	1.2	1.1	1.2	0.9	1.2	1.9	1.6	1.1	1.1	
1959...	1.3	0.9	1.0	0.9	1.0	0.8	1.1	1.2	1.2	1.3	1.4	1.2	1.1	0.9	1.2	1.3	
1960...	1.2	1.2	1.3	1.6	1.3	1.3	1.3	1.2	1.2	1.3	1.1	1.2	1.2	1.4	1.2	1.2	
1961...	0.9	1.3	1.1	1.1	1.3	1.1	0.9	0.9	1.0	0.7	0.8	0.8	1.1	1.2	0.9	0.8	
1962...	0.7	0.8	0.7	0.8	0.7	0.8	0.9	1.0	0.9	0.8	1.0	0.8	0.7	0.8	0.9	0.9	
1963...	1.2	1.0	1.4	1.1	1.1	1.2	1.0	1.0	1.1	1.1	1.2	1.3	1.2	1.1	1.0	1.2	
1964...	1.6	1.5	1.5	1.3	1.5	1.5	1.3	1.1	0.9	1.2	0.9	1.0	1.5	1.4	1.2	1.0	
1965...	1.0	0.9	0.8	0.7	0.7	0.6	0.7	0.6	0.6	0.5	0.5	0.5	0.9	0.7	0.6	0.5	
1966...	0.2	0.2	0.2	0.4	0.4	0.3	0.5	0.4	0.4	0.5	0.4	0.4	0.2	0.4	0.4	0.4	
1967...	0.4	0.3	0.6	0.6	0.4	0.6	0.5	0.6	0.5	0.5	0.7	0.6	0.4	0.5	0.5	0.6	
1968...	0.5	0.6	0.6	0.6	0.7	0.6	0.5	0.6	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.8	
1969...	0.8	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.1	1.3	1.3	0.7	0.7	1.0	1.2	
1970...	1.9	1.8	2.5	2.0	1.9	1.9	1.7	2.0	1.9	2.1	2.3	2.0	2.1	1.9	1.9	2.1	
1971...	2.1	1.9	2.0	2.3	1.6	1.4	1.3	1.2	1.4	1.4	1.3	1.2	2.0	1.8	1.3	1.3	
1972...	0.9	1.0	0.7	0.8	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.9	0.9	0.7	0.6	
1973...																	
1974...																	
655. LAYOFF RATE, DEFENSE PRODUCTS INDUSTRIES, 4-MONTH MOVING AVERAGE OF SEASONALLY ADJUSTED DATA (PER 100 EMPLOYEES)																	
1958...	...	...	1.8	1.7	1.6	1.4	1.3	1.2	1.1	1.1	1.1	1.2					
1959...	1.1	1.1	1.0	1.0	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.3					
1960...	1.3	1.2	1.3	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1					
1961...	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.8	0.8					
1962...	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0					
1963...	1.0	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.3					
1964...	1.4	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0					
1965...	1.0	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.4					
1966...	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4					
1967...	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.6	0.5	0.6	0.6	0.6					
1968...	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.8					
1969...	0.8	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.0	1.1	1.2	1.4					
1970...	1.6	1.9	2.0	2.0	2.1	1.9	1.9	1.9	1.9	2.1	2.1	2.1					
1971...	2.0	2.0	2.0	1.9	1.8	1.7	1.4	1.3	1.3	1.3	1.3	1.2					
1972...	1.1	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6					
1973...																	
1974...																	

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# Appendix C. HISTORICAL DATA—Continued

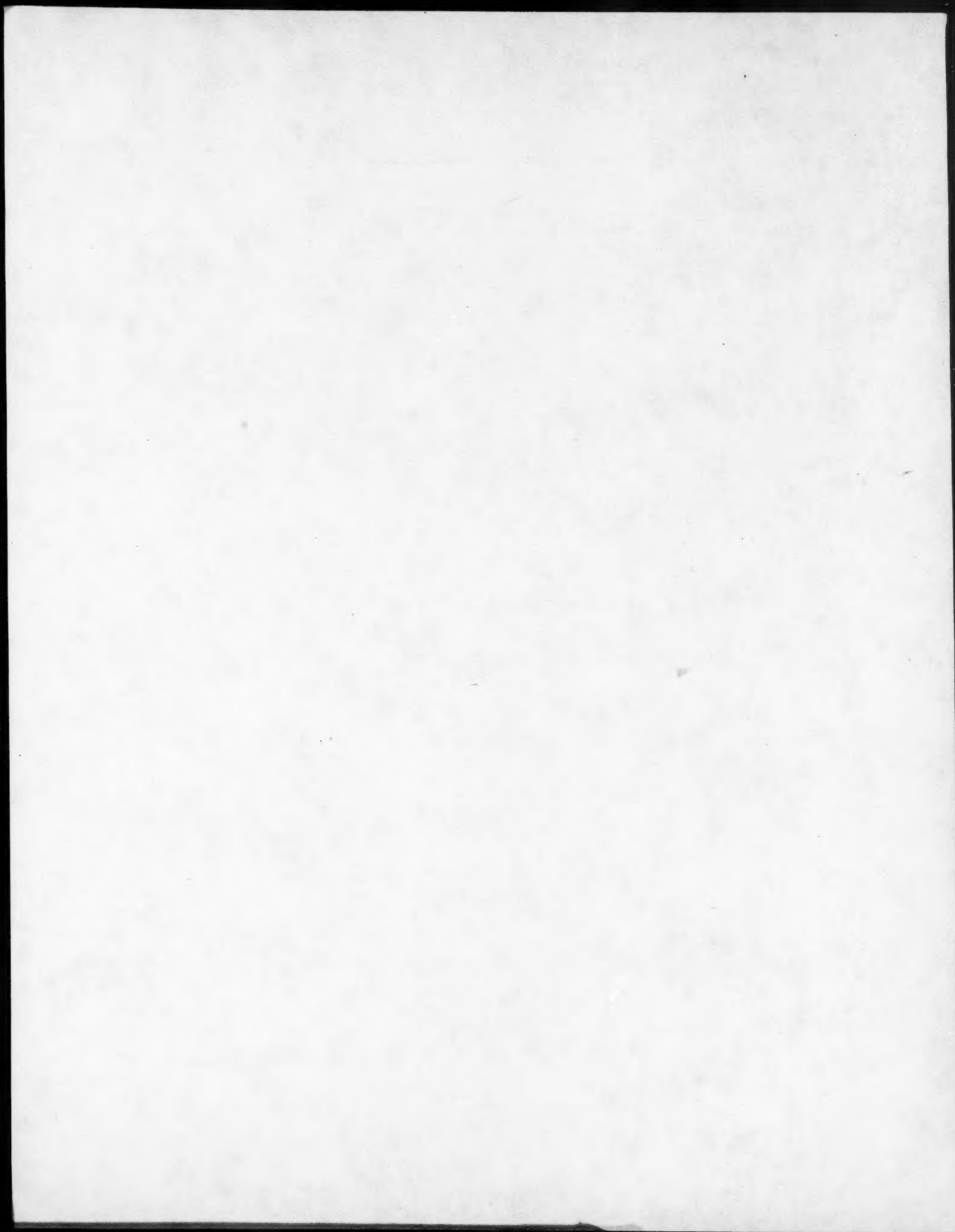
Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
670. EMPLOYMENT IN DEFENSE PRODUCTS INDUSTRIES, TOTAL, NOT SEASONALLY ADJUSTED (THOUSANDS)																	
1958...	1,227	1,216	1,214	1,209	1,196	1,208	1,212	1,223	1,237	1,242	1,257	1,261	1,219	1,204	1,224	1,253	1,225
1959...	1,258	1,260	1,259	1,256	1,253	1,257	1,267	1,270	1,277	1,270	1,270	1,268	1,259	1,255	1,271	1,269	1,264
1960...	1,259	1,253	1,248	1,234	1,220	1,188	1,201	1,222	1,227	1,223	1,242	1,246	1,253	1,214	1,217	1,237	1,230
1961...	1,243	1,245	1,248	1,243	1,243	1,244	1,246	1,249	1,265	1,278	1,293	1,305	1,245	1,243	1,253	1,292	1,258
1962...	1,312	1,321	1,329	1,325	1,328	1,336	1,348	1,369	1,371	1,374	1,382	1,384	1,321	1,330	1,360	1,380	1,348
1963...	1,379	1,370	1,357	1,345	1,336	1,333	1,327	1,325	1,330	1,332	1,326	1,329	1,369	1,338	1,327	1,329	1,341
1964...	1,316	1,297	1,287	1,273	1,257	1,248	1,238	1,230	1,238	1,235	1,238	1,237	1,300	1,259	1,235	1,237	1,258
1965...	1,235	1,226	1,232	1,234	1,240	1,245	1,262	1,272	1,290	1,301	1,323	1,342	1,231	1,240	1,275	1,322	1,267
1966...	1,365	1,385	1,406	1,426	1,445	1,471	1,497	1,520	1,539	1,557	1,584	1,587	1,385	1,447	1,519	1,576	1,482
1967...	1,594	1,616	1,630	1,638	1,638	1,654	1,666	1,670	1,688	1,702	1,719	1,725	1,613	1,643	1,675	1,715	1,662
1968...	1,726	1,726	1,720	1,706	1,700	1,712	1,715	1,718	1,712	1,694	1,709	1,710	1,724	1,706	1,715	1,704	1,712
1969...	1,698	1,675	1,689	1,678	1,670	1,652	1,657	1,636	1,631	1,617	1,588	1,572	1,687	1,667	1,641	1,592	1,647
1970...	1,552	1,524	1,503	1,465	1,431	1,416	1,397	1,367	1,357	1,324	1,306	1,288	1,526	1,437	1,374	1,306	1,411
1971...	1,267	1,240	1,212	1,183	1,170	1,160	1,144	1,137	1,139	1,130	1,124	1,114	1,240	1,171	1,140	1,123	1,168
1972...	1,108	1,109	1,108	1,109	1,109	1,113	1,113	1,114	1,125	1,131	1,142	1,146	1,108	1,110	1,117	1,140	1,119
1973...																	
1974...																	
670. EMPLOYMENT IN DEFENSE PRODUCTS INDUSTRIES, TOTAL, SEASONALLY ADJUSTED (THOUSANDS)																	
1958...	1,218	1,211	1,210	1,212	1,210	1,222	1,224	1,229	1,233	1,239	1,246	1,249	1,213	1,215	1,229	1,245	
1959...	1,249	1,254	1,255	1,251	1,257	1,271	1,280	1,277	1,274	1,266	1,259	1,256	1,253	1,266	1,277	1,264	
1960...	1,250	1,246	1,244	1,240	1,233	1,201	1,213	1,228	1,224	1,218	1,230	1,232	1,247	1,225	1,222	1,227	
1961...	1,235	1,240	1,244	1,248	1,255	1,257	1,259	1,255	1,262	1,274	1,283	1,292	1,240	1,253	1,259	1,283	
1962...	1,303	1,316	1,326	1,330	1,340	1,350	1,361	1,369	1,369	1,370	1,371	1,371	1,315	1,340	1,366	1,371	
1963...	1,369	1,366	1,354	1,350	1,347	1,345	1,337	1,332	1,328	1,328	1,317	1,318	1,363	1,347	1,332	1,321	
1964...	1,307	1,294	1,285	1,278	1,266	1,258	1,246	1,235	1,236	1,232	1,231	1,228	1,295	1,267	1,239	1,230	
1965...	1,228	1,224	1,230	1,237	1,247	1,254	1,267	1,276	1,289	1,300	1,315	1,331	1,227	1,246	1,277	1,315	
1966...	1,357	1,382	1,406	1,430	1,457	1,478	1,502	1,525	1,537	1,554	1,573	1,579	1,382	1,455	1,521	1,569	
1967...	1,588	1,614	1,630	1,645	1,650	1,662	1,668	1,675	1,686	1,699	1,709	1,718	1,611	1,652	1,676	1,709	
1968...	1,719	1,723	1,718	1,711	1,714	1,718	1,717	1,723	1,710	1,691	1,699	1,703	1,720	1,715	1,717	1,698	
1969...	1,691	1,672	1,687	1,685	1,682	1,655	1,657	1,643	1,629	1,617	1,583	1,566	1,683	1,674	1,643	1,589	
1970...	1,546	1,521	1,501	1,474	1,441	1,420	1,398	1,371	1,350	1,320	1,300	1,283	1,523	1,445	1,373	1,301	
1971...	1,263	1,239	1,212	1,190	1,178	1,163	1,145	1,140	1,133	1,127	1,118	1,110	1,238	1,171	1,139	1,118	
1972...	1,105	1,108	1,109	1,116	1,117	1,116	1,115	1,117	1,119	1,128	1,137	1,143	1,107	1,116	1,117	1,136	
1973...																	
1974...																	
671. EMPLOYMENT IN DEFENSE PRODUCTS INDUSTRIES, PRODUCTION WORKERS, NOT SEASONALLY ADJUSTED (THOUSANDS)																	
1958...	761	749	745	738	722	731	721	728	740	744	752	755	752	730	730	750	740
1959...	749	746	742	734	729	726	724	723	730	726	723	720	746	730	726	723	731
1960...	712	707	701	690	677	641	654	663	670	668	678	675	707	669	662	674	678
1961...	672	667	666	660	657	655	650	652	667	678	689	693	668	657	656	687	667
1962...	695	698	698	689	688	686	690	701	703	706	711	711	697	688	698	709	698
1963...	711	701	694	687	680	678	671	672	678	682	677	682	702	682	674	680	684
1964...	676	664	658	651	640	634	627	625	638	636	640	641	666	642	630	639	644
1965...	639	632	636	640	643	643	653	663	679	688	705	718	636	642	665	704	662
1966...	734	747	761	773	786	797	811	827	846	861	881	883	747	785	828	875	809
1967...	886	905	914	914	915	921	924	926	940	955	964	974	902	917	930	964	928
1968...	974	968	964	954	947	955	951	954	955	940	952	948	969	952	953	947	955
1969...	941	927	934	924	919	903	907	892	896	889	865	855	934	915	898	870	904
1970...	837	816	804	780	758	753	738	723	724	698	691	680	819	764	728	690	750
1971...	667	650	629	608	605	598	589	585	589	581	579	574	649	604	588	578	604
1972...	570	573	571	572	571	575	575	578	587	592	604	608	571	573	580	601	581
1973...																	
1974...																	
671. EMPLOYMENT IN DEFENSE PRODUCTS INDUSTRIES, PRODUCTION WORKERS, SEASONALLY ADJUSTED (THOUSANDS)																	
1958...	751	742	740	741	732	744	738	738	738	739	741	743	744	739	738	741	
1959...	738	739	737	737	739	739	740	732	729	721	712	708	738	738	734	714	
1960...	702	700	696	692	686	652	668	672	669	663	667	663	699	677	670	664	
1961...	663	661	662	664	666	666	664	660	666	673	679	681	662	665	663	678	
1962...	686	692	694	693	697	698	704	710	703	701	701	699	691	696	706	700	
1963...	701	696	691	690	687	689	683	681	678	678	669	671	696	689	681	673	
1964...	667	660	656	653	646	643	638	633	639	633	633	631	661	647	637	632	
1965...	632	628	634	641	648	652	663	670	680	686	698	707	631	647	671	697	
1966...	726	743	759	775	793	807	821	835	846	858	871	873	743	792	834	867	
1967...	886	905	914	914	915	921	924	926	940	955	964	974	902	917	930	964	
1968...	965	964	960	959	955	966	960	964	954	934	943	939	963	960	959	939	
1969...	934	923	930	930	926	908	912	899	893	887	859	847	929	921	901	864	
1970...	831	814	804	785	766	758	742	727	719	695	685	675	816	770	729	685	
1971...	664	649	630	613	611	602	593	588	584	578	574	570	648	609	588	574	
1972...	567	572	572	577	577	578	578	581	582	589	599	604	570	577	580	597	
1973...																	
1974...																	

NOTE: These series contain no revisions but are reprinted for the convenience of the user.

(MAY 1974)

# Appendix C. HISTORICAL DATA—Continued

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	
673. INDEX OF AGGREGATE WEEKLY MAN-HOURS, DEFENSE PRODUCTS INDUSTRIES, NOT SEASONALLY ADJUSTED (1967=100)																	
AVERAGE FOR PERIOD																	
1958...	72.3	71.4	71.5	71.0	70.4	71.2	71.2	72.2	73.2	73.3	74.3	75.0	71.7	70.9	72.2	74.2	72.2
1959...	74.6	74.5	74.4	74.2	74.1	74.6	74.8	75.2	75.7	75.4	75.3	75.6	74.5	74.3	75.2	75.4	74.9
1960...	74.7	74.0	73.8	72.3	72.2	70.2	70.7	72.2	72.6	72.6	73.7	73.7	74.2	71.6	71.8	73.3	72.7
1961...	74.0	73.9	74.0	73.5	73.3	73.4	73.4	73.9	75.3	76.1	77.3	78.5	74.0	73.4	74.2	77.3	74.7
1962...	78.3	78.9	79.4	79.2	79.2	79.6	79.9	80.9	81.8	82.1	82.7	83.0	78.9	79.3	80.9	82.6	80.4
1963...	82.4	81.5	80.4	79.3	79.1	79.1	78.5	78.5	79.1	79.2	78.6	79.2	81.4	79.2	78.7	79.0	79.6
1964...	78.0	76.7	76.1	75.4	74.3	74.0	73.1	72.8	73.3	73.5	73.9	74.1	76.9	74.6	73.1	73.8	74.6
1965...	73.7	73.0	73.6	72.9	74.0	74.5	75.2	76.0	77.0	78.3	80.1	82.0	73.4	73.8	76.1	80.1	75.9
1966...	83.4	84.3	85.3	86.1	87.9	89.3	90.2	91.9	93.3	94.2	96.2	96.3	84.3	87.8	91.8	95.6	89.9
1967...	96.4	96.9	98.2	98.4	98.6	99.2	99.6	100.1	101.6	102.4	103.8	104.7	97.2	98.7	100.4	103.6	100.0
1968...	103.3	103.9	103.0	100.2	101.6	102.7	102.2	102.7	102.7	101.4	102.4	102.7	103.4	101.5	102.5	102.2	102.4
1969...	100.9	99.2	100.9	99.6	99.4	98.4	98.0	97.3	97.7	96.7	95.4	95.0	100.3	99.1	97.7	95.7	98.2
1970...	92.8	90.5	89.3	86.7	84.6	83.7	82.0	80.5	79.8	78.2	77.5	76.9	90.9	85.0	80.6	77.5	83.5
1971...	75.0	72.6	71.6	69.3	69.0	68.6	67.2	67.0	67.3	66.8	66.9	66.6	73.1	69.0	67.2	66.8	69.0
1972...	65.7	65.8	65.9	65.9	65.8	66.3	65.7	66.1	67.1	67.4	68.4	68.9	65.8	66.0	66.3	68.2	66.6
1973...																	
1974...																	
673. INDEX OF AGGREGATE WEEKLY MAN-HOURS, DEFENSE PRODUCTS INDUSTRIES, SEASONALLY ADJUSTED (1967=100)																	
AVERAGE FOR PERIOD																	
1958...	71.5	71.1	71.3	71.5	71.5	72.1	72.3	72.6	72.9	73.1	73.5	73.7	71.3	71.7	72.6	73.4	
1959...	73.8	74.1	74.2	74.7	75.2	75.5	75.9	75.7	75.4	75.1	74.5	74.3	74.0	75.1	75.7	74.6	
1960...	73.9	73.6	73.6	72.8	73.2	71.1	71.8	72.7	72.3	72.2	72.8	72.3	73.7	72.4	72.3	72.4	
1961...	73.3	73.6	73.9	74.1	74.3	74.3	74.5	74.5	75.1	75.7	76.4	77.1	73.6	74.2	74.7	76.4	
1962...	77.5	78.6	79.2	79.8	80.2	80.5	81.0	81.6	81.6	81.7	81.7	81.5	78.4	80.2	81.4	81.6	
1963...	81.6	81.3	80.3	80.0	79.9	79.9	79.5	79.1	79.0	78.8	77.7	77.9	81.1	79.9	79.2	78.1	
1964...	77.2	76.5	76.0	76.2	75.0	74.6	73.9	73.3	73.2	73.2	73.0	73.0	76.6	75.3	73.5	73.1	
1965...	73.0	72.9	73.6	73.6	74.6	75.0	75.9	76.5	76.9	78.0	79.2	80.8	73.2	74.4	76.4	79.3	
1966...	82.8	84.3	85.2	87.0	88.5	89.8	90.9	92.4	93.2	93.9	95.2	95.0	84.1	88.4	92.2	94.7	
1967...	95.8	97.0	98.1	99.4	99.3	99.8	100.3	100.6	101.4	102.1	102.8	103.3	97.0	99.5	100.8	102.7	
1968...	102.8	104.0	102.8	101.2	102.4	103.3	102.9	103.1	102.4	101.1	101.5	101.2	103.2	102.3	102.8	101.3	
1969...	100.4	99.4	100.7	100.5	100.2	98.9	98.7	97.8	97.4	96.5	94.6	93.6	100.2	99.9	98.0	94.9	
1970...	92.5	90.7	89.2	87.4	85.4	84.0	82.7	80.9	79.4	77.9	76.7	75.8	90.8	85.6	81.0	76.8	
1971...	74.8	72.8	71.6	69.9	69.6	68.9	67.8	67.4	67.0	66.5	66.2	65.6	73.1	69.5	67.4	66.1	
1972...	65.5	66.0	65.9	66.4	66.4	66.6	66.3	66.5	66.8	67.1	67.7	67.9	65.8	66.5	66.5	67.6	
1973...																	
1974...																	
675. INDEX OF AGGREGATE WEEKLY PAYROLLS, PRODUCTION WORKERS, DEFENSE PRODUCTS INDUSTRIES, NOT SEASONALLY ADJUSTED (1967=100)																	
AVERAGE FOR PERIOD																	
1958...	57.1	55.8	56.0	55.4	54.8	56.3	55.7	57.0	58.4	58.4	59.4	60.5	56.3	55.5	57.0	59.4	57.1
1959...	59.8	59.5	59.0	58.5	58.4	59.3	58.4	58.8	59.6	59.7	59.4	59.9	59.4	58.7	58.9	59.7	59.2
1960...	58.7	58.1	57.7	55.5	55.7	52.9	53.6	55.0	56.2	56.2	57.2	57.2	58.2	54.7	54.9	56.9	56.2
1961...	57.2	56.9	56.7	55.9	55.2	55.4	55.1	55.9	58.2	59.5	60.9	62.2	56.9	55.5	56.4	60.9	57.4
1962...	61.6	61.8	61.9	61.3	61.0	60.7	60.7	62.0	63.3	64.0	64.7	65.4	61.8	61.0	62.0	64.7	62.4
1963...	64.8	63.6	62.2	60.8	61.0	61.6	60.8	61.3	62.8	63.2	62.6	63.7	63.5	61.1	61.6	63.2	62.4
1964...	62.3	61.1	60.6	60.1	59.3	59.2	58.1	58.6	60.1	60.8	61.4	62.3	61.3	59.5	58.9	61.5	60.3
1965...	61.5	60.8	61.8	60.6	62.9	63.2	63.8	65.1	67.1	69.3	72.5	75.4	61.4	62.2	65.3	72.4	65.3
1966...	77.1	78.1	79.1	79.7	82.9	83.5	84.4	86.7	89.4	91.3	94.3	94.5	78.1	82.0	86.8	93.4	85.1
1967...	94.7	95.3	97.2	96.9	97.6	98.0	98.1	99.5	102.2	104.3	106.7	109.6	95.7	97.5	99.9	106.9	100.0
1968...	107.0	107.3	105.7	100.4	103.8	105.7	104.3	106.0	108.2	107.4	109.4	110.6	106.7	103.3	106.2	109.1	106.3
1969...	107.5	105.9	108.3	106.2	106.6	105.3	104.8	105.3	107.5	107.2	106.2	107.0	107.2	106.0	105.9	106.8	106.5
1970...	102.7	99.1	97.9	94.6	91.6	91.3	88.9	88.1	88.9	86.9	87.6	88.0	99.9	92.5	88.6	87.5	92.1
1971...	84.6	80.8	79.6	75.6	76.9	76.1	74.3	75.1	76.3	75.9	76.7	77.9	81.7	76.2	75.2	76.8	77.5
1972...	75.8	77.5	78.2	78.7	78.7	79.9	78.5	80.8	83.7	84.6	88.0	90.6	77.2	79.1	81.0	87.7	81.2
1973...																	
1974...																	
675. INDEX OF AGGREGATE WEEKLY PAYROLLS, PRODUCTION WORKERS, DEFENSE PRODUCTS INDUSTRIES, SEASONALLY ADJUSTED (1967=100)																	
AVERAGE FOR PERIOD																	
1958...	55.9	55.3	55.8	56.2	56.3	57.6	57.4	57.8	57.9	57.8	58.2	58.6	55.7	56.7	57.7	58.2	
1959...	58.6	58.9	58.7	59.3	60.0	60.7	60.3	59.6	59.2	59.1	58.2	58.0	58.7	60.0	59.7	58.4	
1960...	57.5	57.5	57.5	56.3	57.1	54.1	55.3	55.8	55.8	55.5	55.9	55.3	57.5	55.8	55.6	55.6	
1961...	56.1	56.3	56.5	56.8	56.6	56.6	56.9	56.8	57.9	58.7	59.5	60.2	56.3	56.7	57.2	59.5	
1962...	60.4	61.2	61.8	62.2	62.4	61.9	62.7	63.1	63.0	63.2	63.2	63.2	61.1	62.2	62.9	63.2	
1963...	63.5	63.1	62.1	61.8	62.3	62.7	62.7	62.4	62.6	62.4	61.1	61.5	62.9	62.3	62.6	61.7	
1964...	61.1	60.7	60.5	61.1	60.4	60.2	59.7	59.7	60.0	60.1	60.0	60.2	60.8	60.6	59.8	60.1	
1965...	60.4	60.5	61.7	61.6	64.0	64.2	65.5	66.2	67.0	68.6	70.9	72.9	60.9	63.3	66.2	70.8	
1966...	75.8	77.9	78.9	81.1	84.2	84.9	86.5	88.1	89.2	90.6	92.2	91.2	77.5	83.4	87.9	91.3	
1967...	93.3	95.2	96.9	98.6	99.2	99.7	100.5	101.0	101.8	103.6	104.2	105.6	95.1	99.2	101.1	104.5	
1968...	105.6	107.3	105.4	102.2	105.4	107.6	106.9	107.5	107.6	106.7	106.8	106.4	106.1	105.1	107.3	106.6	
1969...	106.1	106.1	108.1	106.1	108.2	107.1	107.4	106.9	106.6	106.6	103.8	102.9	106.8	107.8	107.0	104.4	
1970...	101.7	99.4	97.8	96.2	93.0	92.7	91.2	89.3	87.9	86.3	85.5	84.7	99.6	94.0	89.5	85.5	
1971...	83.9	81.2	79.6	76.9	78.1	77.1	76.3	76.1	75.5	75.4	74.9	75.0	81.6	77.4	76.0	75.1	
1972...	75.2	77.9	78.2	80.1	79.9	81.0	80.7	81.9	82.8	84.1	86.0	87.2	77.1	80.3	81.8	85.8	
1973...																	
1974...																	



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# ALPHABETICAL INDEX—SERIES FINDING GUIDE

Series title	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)	Series title	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)
		Charts	Tables					Charts	Tables		
Accession rate, defense products industries	654	8	21	5/74	4/73	Inventories, manufacturers'					
Aerospace industries						Defense products	659	9	22	8/73	2/73
Manufacturers' new orders from U.S. Government	650	See New orders.				Defense products industries	658	9	...	1/72	2/73
Manufacturers' shipments to U.S. Government	689	See Shipments.				Ratio to shipments, defense products	693	12	26	8/73	2/73
Manufacturers' unfilled orders from U.S. Government	664	See Unfilled orders.				Ratio to shipments, defense products industries	692	12	...	11/72	2/73
Balance of payments (defense-related)						Job vacancy rate, defense products industries	656	8	21	8/73	4/73
Cash receipts associated with military sales contracts	696	13	27	9/73	10/73	Layoff rate, defense products industries	655	8	21	5/74	4/73
Direct defense expenditures	547	13	27	9/73	10/73	Man-hours, defense products industries	673	10	23	5/74	4/73
Transfers under military agency sales contracts	546	13	27	9/73	10/73	Manpower—See Civilian manpower and Military manpower.					
Budget outlays for national defense function	683	See Outlays.				Military manpower, Defense Department	677	10	24	9/73	8/68
Cash receipts associated with military sales contracts	696	See Balance of payments.				Military prime contract awards—See Contract awards.					
Civilian manpower, Defense Department	678	10	24	9/73	8/68	Net outlays, Defense Department—See Outlays.					
Compensation						New orders, manufacturers'					
Payrolls, aggregate weekly, defense products industries	675	10	23	5/74	4/73	Defense products	648	7	20	8/73	2/73
Personnel compensation, Defense Department	685	11	25	4/74	8/68	Defense products industries	647	7	...	11/72	2/73
Contract awards, military prime						From Government, aerospace industries	650	8	20	4/74	2/73
Aircraft	626	...	16	5/74	8/68	Obligations incurred, gross					
Civilian Health and Medical Program	638	...	19	...	...	Defense Department, operations	619	...	15	4/74	8/68
Combat vehicles	631	...	17	5/74	8/68	Defense Department, procurement	621	6	15	4/74	8/68
Construction	634	...	18	5/74	8/68	Defense Department, total	617	6	15	4/74	8/68
Contracts under \$10,000	636	...	19	5/74	8/68	Outside Government for national defense	623	6	16	4/74	10/73
Educational and nonprofit institutions	637	...	19	5/74	8/68	Obligations outstanding, gross unpaid					
Electronic and communications equipment	630	...	17	5/74	8/68	Defense Department, operations	644	...	20	4/74	8/68
Missile and space systems	627	...	16	5/74	8/68	Defense Department, procurement	645	...	20	4/74	8/68
Other hard goods	632	...	18	5/74	8/68	Defense Department, total	643	7	20	4/74	8/68
Services	635	...	18	5/74	8/68	Operations, Defense Department					
Ships	628	...	17	5/74	8/68	Net outlays	681	See Outlays.			
Soft goods	633	...	18	5/74	8/68	Obligations incurred	619	See Obligations incurred.			
Total	625	7	16	5/74	8/68	Unpaid obligations outstanding	644	See Obligations outstanding.			
Weapons and ammunition	629	...	17	5/74	8/68	Orders—See New orders and Unfilled orders.					
Work outside the U.S.	640	...	19	5/74	8/68	Outlays					
Defense and space equipment, output	657	See Output of defense and space equipment.				Budget outlays for national defense function	683	11	25	4/74	10/73
Defense Department						Defense Department, operations	681	...	24	4/74	8/68
Gross obligations incurred—See Obligations incurred.						Defense Department, procurement	682	11	25	4/74	8/68
Gross unpaid obligations outstanding—See Obligations outstanding.						Defense Department, total	680	11	24	4/74	8/68
Manpower—See Civilian manpower and Military manpower.						Output of defense and space equipment	657	9	22	8/73	10/73
Military prime contract awards—See Contract awards.						Overtime hours, defense products industries	653	8	21	5/74	4/73
Net outlays—See Outlays.						Payrolls, aggregate weekly, defense products industries	675	See Compensation.			
Personnel compensation	685	See Compensation.				Personnel compensation, Defense Department	685	See Compensation.			
Progress payments outstanding	666	See Progress payments.				Procurement, Defense Department					
Direct defense expenditures	547	See Balance of payments.				Net outlays	682	See Outlays.			
Employment						Obligations incurred	621	See Obligations incurred.			
Accession rate, defense products industries	654	See Accession rate.				Unpaid obligations outstanding	645	See Obligations outstanding.			
Employment, production workers, defense products industries	671	10	23	5/74	4/73	Progress payments outstanding, Defense Department	666	9	22	4/74	8/68
Employment, total, defense products industries	670	10	22	5/74	4/73	Purchases of goods and services for national defense	264	See Gross national product.			
Job vacancy rate, defense products industries	656	See Job vacancy rate.				Shipments, manufacturers'					
Layoff rate, defense products industries	655	See Layoff rate.				Defense products	688	12	26	8/73	2/73
Man-hours, defense products industries	673	See Man-hours.				Defense products industries	687	12	...	11/72	2/73
Manpower—See Civilian manpower and Military manpower.						Ratio, inventories to shipments, defense products industries	693	See Inventories.			
Overtime hours, defense products industries	653	See Overtime hours.				Ratio, unfilled orders to shipments, defense products industries	692	See Unfilled orders.			
Expenditures—See Outlays.						Ratio, unfilled orders to shipments, defense products industries	691	See Unfilled orders.			
Federal purchases of goods and services for national defense	264	See Gross national product.				To Government, aerospace industries	690	12	26	4/74	2/73
Gross national product						Transfers under military agency sales contracts	546	See Balance of payments.			
Federal purchases of goods and services for national defense	264	5	14	9/73	10/73	Unfilled orders, manufacturers'					
Gross national product	200	5	14	9/73	10/73	Defense products	661	9	22	8/73	2/73
National defense purchases as percent of GNP	613	5	14	9/73	10/73	Defense products industries	660	9	...	7/71	2/73
Gross obligations incurred—See Obligations incurred.						From Government, aerospace industries	664	9	22	4/74	2/73
Gross unpaid obligations outstanding—See Obligations outstanding.						Ratio to shipments, defense products industries	691	12	26	8/73	2/73
						Ratio to shipments, defense products industries	690	12	...	11/72	2/73
						Unpaid obligations outstanding—See Obligations outstanding.					



